

Lesson 1

- » Albert Lin is an archeologist.
- » Above ground tools:
 - 1 Satellites and Drones: Take photographs of the Earth from above.
 - 2 Global Positioning System (GPS): Finds the location of something using satellites.
- » Underground tools:
 - 1 Magnetometer:
 - Measures the magnetic field.
 - Finds metal underground.
 - 2 Ground Penetrating Radar (GPR): Discovers objects buried underground.

Lesson 3

- » Computers are important to write documents, create presentations, create tables, create videos, browse the internet, and play games.
- » The shape and components of computers differ according to:
 - 1 Model
 - 2 Manufacturing date

Input Devices		Output Devices	
1 Keyboard	• To type letters and numbers into the computer.	1 Screen	• Shows what you and the computer are doing.
2 Mouse	• To select and move things easily.	2 Speaker	• To hear others. • To output sound.

3 Camera <ul style="list-style-type: none"> To allow others to see you. To input images or videos into the computer. 	3 Printer <ul style="list-style-type: none"> To output texts or images from your computer on paper.
4 Microphone <ul style="list-style-type: none"> To allow others to hear you. To input sound, audio, and music into the computer. 	4 Braille terminal <ul style="list-style-type: none"> It allows blind people to use computers. (How?) It converts text on the screen into Braille characters.
5 Scanner <ul style="list-style-type: none"> To input texts and images from paper into the computer. 	5 Speech synthesizer <ul style="list-style-type: none"> It allows non-verbal people to speak. (How?) It changes text to speech.



- A **touch screen** can be used as an **input device** and an **output device**.

Lesson 4

- » **The CPU:** It is a device that is used to process data and converts it into information.



Software

1. Operating System

- » It is a software system that manages hardware and software.

Examples:

- **Windows:** It is the most famous operating system for computers.
- **Android:** It is the most famous operating system for cell phones.

2. Programs (Applications)

- 1 **MS Word:** It is used to write documents or reports.
- 2 **MS Excel:** It is used to create tables and graphs.
- 3 **MS PowerPoint:** It is used to create presentations.
- 4 **Google Chrome:** It is a browser that allows you browse websites on the internet.
- 5 **Gaming applications:**

Lesson 5

- » **Assistive Technology:** It helps people of determination (disabilities) to do daily activities.

Disabilities	Assistive Technology
<ul style="list-style-type: none"> • Limb difference (amputated leg) 	<ul style="list-style-type: none"> • Prosthetic legs • Paracimbing tools (for climbers with Limb differences)
<ul style="list-style-type: none"> • Trouble hearing 	<ul style="list-style-type: none"> • Hearing aids
<ul style="list-style-type: none"> • Visually impaired people (trouble in vision) 	<ul style="list-style-type: none"> • Screen magnification software • Cell phones with large buttons • Ball that makes noise
<ul style="list-style-type: none"> • Blind people 	<ul style="list-style-type: none"> • Braille method (convert letters to prominent symbols)
<ul style="list-style-type: none"> • Speech and language disabilities 	<ul style="list-style-type: none"> • Alternative communication software (change text into speech and vice versa)

» Stephen Hawking used:

- ① Motorized wheelchair to move.
- ② Speech synthesizer to communicate.

Lesson 6

» ICT tools might have a temporary breakdown or failure.

- ① An app doesn't open: Restart → check update → uninstall & reinstall app.
- ② The mouse/ keyboard doesn't work: Make sure it is connected correctly, then restart → replace the mouse/keyboard with a new one.
- ③ Your screen freezes: Press "Alt+Ctrl+Del" → Restart.
- ④ You can't find a file: Use the Search box in Start menu.

NOTES:

- ① Restarting a device can often solve many common ICT problems.
- ② If you have tried but can't solve the problem, the last step is to ask your teacher or family for help.

Lesson 7

» Sources of collecting data:

- ① Books, articles, and magazines "digital or printed"
- ② Surveys and polls
- ③ Experiments "at labs"
- ④ Records "logs and reports"

» Analyzing data:

- The best way to interpret a lot of data is to look for trends (recurring patterns) in the information.
- Microsoft Excel is one of the best programs to analyze data.

» Graphing data:


- A common graph is a bar (column) graph.
- You can draw graphs on paper or on a computer using software like Excel.





Lesson 2

- »  People can communicate through:
 - 1 Instant messages
 - 2 Emails
 - 3 Direct messages
- »  **Personal information:** It includes your **name**, **address**, **school name**, and your **passwords**.
- » Be **kind** and **honest** with others.
- » If someone is unkind or makes you feel unsafe, **block** that person.
- » If you **block someone**, that person **can't see** your posts or contact you.
- » Don't click on links that you are unsure of.
- » If you view an **inappropriate site**,
 - 1 Leave the site
 - 2 Tell your teacher or a family member
- » If you **download a file**, you can look at it later without internet access. Why?
- » Check the website and the link before you download a file. It may have **a virus** that damages your device or tracks your information.
- » If you are not sure of the website and link, don't download the file.
- » Don't share your personal data online, to avoid receiving **spam messages**.
- » **Spam messages:** These are unwanted messages to **advertise products**, **gather information from you**, or **may include a virus**.
- » We can detect spam messages if the message (email) includes:
 - 1 Unfamiliar address
 - 2 Unknown links
 - 3 Messages in ALL CAPITAL LETTERS
- » Check your **privacy settings** on social media sites.






Lesson 3


- »  When you **tag** someone, you identify that person in the post.

- » The tag provides a **link** to the person's profile.
- » Before you **tag** someone, you should ask his permission, this shows that you respect their privacy.
- »  It is important to **credit the sources** of information that you share.
- »  **Banned sites** may publish **inaccurate**, **immoral**, and **harmful material**.
 - 1 Don't go on banned sites.
 - 2 Ask your teacher or a family member before you go on a new site.
- »  **The Positive effects of ICT**
 - 1 Reading the updated news
 - 2 Upload and download videos
 - 3 Communication with others
- »  **The Negative effects of ICT**
 - 1 You may come across something online that upsets you.
 - 2 **Eye strain**, **headaches**, or **becoming lazy**
 - 3 Some search results don't always give the right answer.





Lesson 4

- »  Choose browsers that **warn** users before they enter an **unsafe site** or download a **harmful app**.
- »  **If you get a warning message:**
 - 1 Do not proceed.
 - 2 Show a warning message to your teacher or a family member.
- »  Some browsers have search engines set up just for children,
 - 1 They show only **results** that are **age-appropriate**.
 - 2 They also include a **parental control** app.
 - 3 They include helpful **safety tips for children**.
- » There are **child-friendly websites** that include **filters** to avoid inappropriate videos.


SUMMARY on Theme 2

- »  Online videos may be dangerous if:
 - 1 The site you watch videos on is **unsafe**.
 - 2 The video shows **inappropriate content**.
- » To get a better result, type longer phrases, not just a couple of words.
- » If you are looking for information about **an image**, you can search by **image**.
- » The (+) sign before the word: to include the word.
- » The (-) sign before the word: to **avoid** the word .
- » Putting a phrase inside the quotation marks " ", **narrow** your search to the **exact** result.


Lesson 6

- »  **Bullying:** Is repeated **unkind behavior** towards someone.
- »  **How to avoid online bullying:**
 - 1 You shouldn't contact unknown people.
 - 2 Ask your teacher or a family member for help.
- »  **Online Identity theft: Hackers can do the following:**
 - 1 Use your personal information.
 - 2 Access your accounts.
 - 3 See your address, email, or phone.
- »  **What can you do about online problems?**
 - 1 Talk to your teacher or a family member about it.
 - 2 Sometimes, your teacher or a family member may feel that **people in authority** should get involved.
- » **People in authority:** Include the police or the General Department for Combating Internet Crimes in Egypt.

Lesson 7

- »  It is important to have **strong passwords** to avoid **hacking**.
- »  **Hacking**: Someone (a hacker) can get into your computer or accounts and steal personal information.
- »  **To create a strong password**:
 - 1 Use different passwords for your accounts.
 - 2 Use a password manager or a list to remember your passwords.
 - 3 A password **shouldn't include** personal details.
 - 4 At least 8 characters
 - 5 Include letters, numbers, and special characters (#,@)
- »  **Viruses** can cause big problems, such as:
 - 1 Send an email to your contacts.
 - 2 Delete your files.
- »  You should use **antivirus** software to protect your devices because **antivirus** software can do the following:
 - 1 It **catches (detects)** viruses before they affect your device.
 - 2 It **removes** viruses that have already affected your device.
 - 3 It can also **fix** damaged files.

Lesson 8

- »  Researchers and scientists prepare digital reports about the subject of their studies using programs:

1 PowerPoint:

- » It is a Microsoft program that creates **presentations** (slideshows).
- » You can make text look **interesting** using **WordArt**.
- » You can include **text**, **pictures**, and **sound effects**.



2 Video:

- » You can make videos on a PC or cell phone, no need for expensive cameras or film sets.
- » You can record yourself presenting your ideas.
- » You can interview others and include them in your video
- » You can use video software to help you add images and fun effects.

3 Poster:

- » Includes art, like drawings, photos, or cutouts.
- » If you don't have a device, you can present your ideas by creating posters.
- » Make sure that the text is large enough to be read from a distance.
- » Remember to credit your sources.

THEME 1



An hour before the Exam

تمكن من مراجعة منهجك في ساعة واحدة قبل الامتحان



Important Points

أهم النقاط في المحور الأول

1 Albert Lin and the archaeologists tools :

1. Albert Lin is an explorer and archaeologist.
2. He uses different tools to explore archaeological sites without digging such as GPS and photographs from satellites and drones.
3. The archaeologists' tools save times, cost and effort.
4. GPR and Magnetometers locate things under the ground.

2 Using of computer :

1. The computer is an electronic device for processing data.
2. We can use a computer to write documents, send emails, play games, edit or create data tables and browse the internet.
3. There are devices that are turned on and used via touch such as tablet.
4. We divide computer hardware into input device such as keyboard, mouse, microphone, camera and output device such as screen, speaker, Braille terminal, speech synthesizer and printer.

3 Computer operating system :

1. CPU controls what and how data is processed, it processes data and converts it to useful information.
2. Operating system enables us to use our computer such as Windows and Android.

4 Assistive technology :

1. Assistive technology helps people of determination with tasks that they find difficult.
2. Albert Lin has a limb difference, he uses a prosthetic leg that enables him to move and explore new places.

3. Stephen Hawking used assistive technology to help him communicate.
4. There are many types of assistive technology such as screen magnification, software, Hearing aids, Alternate communication software and speech synthesizer.

5 ICT tools :

1. ICT tools help to do a lot of tasks, research of information online and writing school reports using Microsoft Word.
2. When an app won't open, restart your computer and try again.
3. When the mouse cursor isn't working, make sure you connect the mouse cable to the correct place in the motherboard then restart your device.

6 ICT problems and solutions :

1. When you can't find file, check your downloads folder.
2. When your screen freezes, press and hold the "Ctrl", "Alt", and "Dell" buttons together.

7 Collecting, analyzing and graphic data :

1. You can collect data from a variety of sources such as books and articles, records, surveys and experiments.
2. When you analyze the data you've collected, you should review your findings and interpret what those findings mean.
3. Graphing Data compare different categories of information.



Important Definitions

أهم التعريفات في المحور الأول

Word	Definition
Ground Penetrating Radar [GPR]	This radar can discover objects buried underground.
Global Positioning System [GPS]	This is a way to find the location of something using satellites.
Magnetometer	This measures a magnetic field. It can find metal underground.
Keyboard	To type on and tell the computer what to do and write letters and numbers.
mouse / touch screen	We can move things easily with it and directional data.
speaker	To allow people to hear you, sound and music.
camera	For people to see you, images and videos.
scanner	Input text and images from paper.
screen	Shows us what we are doing and visual information : text, images and video.
speaker	To hear others and audio.
Braille terminal	Text in Braille for blind people.
Speech Synthesizer	It is audio output device.
Printer	Output text and images on paper.
CPU	The central processing unit is a type of hardware, it controls what and how is processed.
Screen magnification	It is type of assistive technology allows these with visually impaired to interact with computer.
Hearing aids	Hearing aids help people who have trouble hearings models can now to connected to a person's mobile devices.
Alternate communication software	Alternate communication software help people with speech and language disabilities communicate with others and some computer programs can turn text to speech and speech to text.
Speech Synthesizer	It changes the words into an artificial voice so people can hear what I want to say.
Graphing Data	Graphing Data compare different categories of information such as Bar graphs.

ICT tools

أدوات وأجهزة مستخدمة في تكنولوجيا المعلومات

Archaeologists' tools

1 Locate things **above** the ground



GPS



Satellites



Drone

2 Locate things **under** the ground



Ground Penetrating Radar



Magnetometers

Types of computers



1. laptop

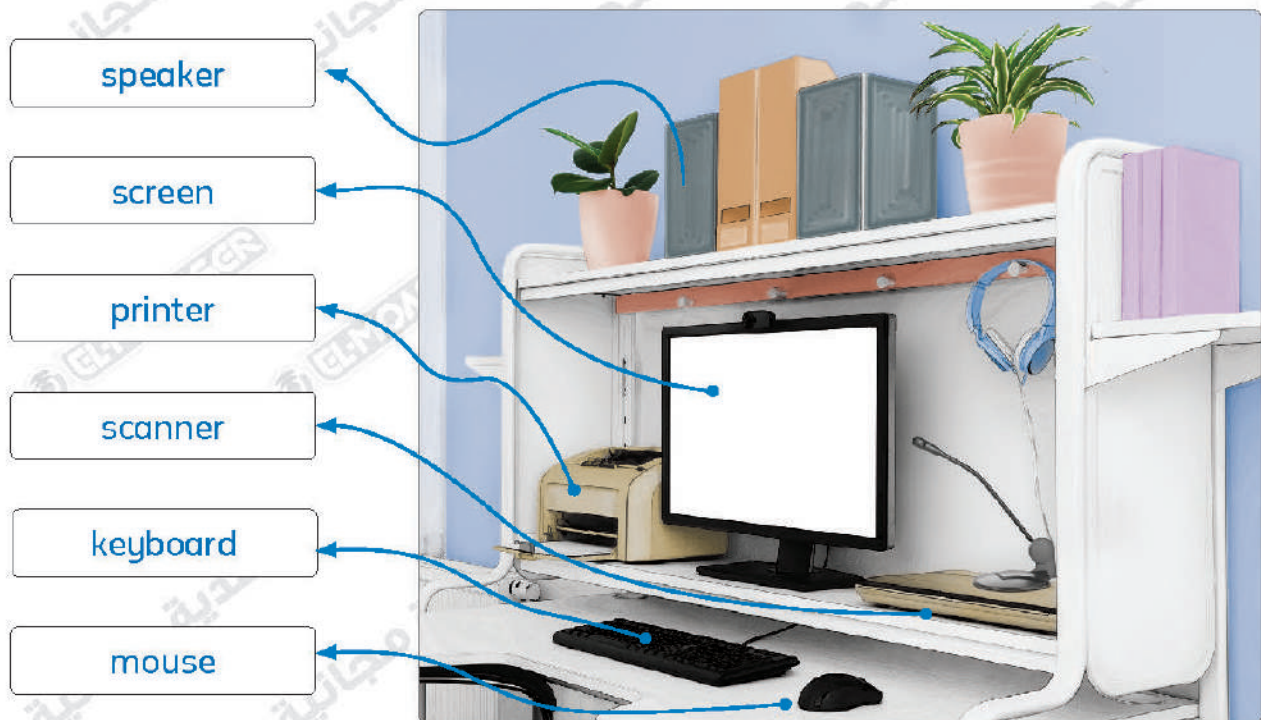


2. tablet



3. personal computer

Computer and its components



Input and Output devices

1 Input devices

keyboard



mouse / touch screen



microphone



2 Output devices

screen



speaker



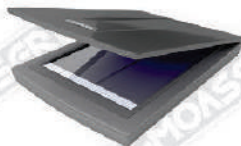
Braille terminal



camera



scanner



speech synthesizer



printer



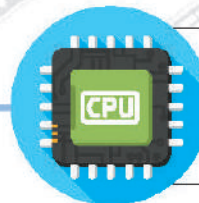
The diagram below shows how data is processed in Microsoft® Word.



A student writes in Microsoft® Word.



The CPU processes the data.



The operating system sends data to the CPU.

The CPU sends information to the operating system.

The operating system receives the information and shows it on the screen.



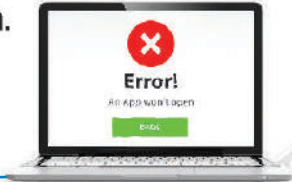
Some technological problems and solutions

بعض المشاكل التكنولوجية وحلولها.



Problem 1

An app won't open.



Solution

Restart your computer and try again.



Problem 2

The mouse cursor isn't working.



Solution

Make sure you connect the mouse cable to the correct place in the motherboard then restart your device.



Problem 3

You can't find a file.



Solution

Check your downloads folder.



Problem 4

Your screen freezes.



Solution

Press and hold the "Ctrl", "Alt", and "Del" buttons together



Problem 5

The keyboard isn't typing.



Solution

Make sure you connect the keyboard cable to the correct place in the motherboard then restart your device.

THEME 2



An hour before the Exam

تمكن من مراجعة منهجك في ساعة واحدة قبل الامتحان



Important Points

أهم النقاط في المحور الثاني

1 Communicating online :

1. There are many ways to communicate online, we can use computers, phones and tablets.
2. People can communicate with each other using instant messaging emails direct messages and message forums.
3. Be careful, some people communicate online to steal personal information.
4. Personal information includes your address' name, and name of your school.

2 Unsafe websites :

1. You can block the unkind person; that person cannot see your posts or contact you.
2. When you see inappropriate website content, you should leave the site and tell your teacher or a family member.
3. Don't share personal data online to avoid spam messages.
4. Think carefully before you download files, some files have viruses.

3 Posting online :

1. When you tag someone, you identify that person in a post, photo, or video. Anyone who has access to your account can see the tag.
2. The tag provides a link to the person's profile. So it is important to make sure that the person you're tagging is OK with this.

4 Crediting others and Respecting the law :

1. When you're looking for information to post online or to include in a PowerPoint presentations it's important credit sources that provide you with information and let others know where the information you are sharing came from.
2. Whether you are positive online or researching topics be sure to respect the law.
3. Banned sites may publish inaccurate, immoral and harmful material.

5 Searching safely and smartly :

1. Choose browsers that warn users when they're about to enter an unsafe site or download a harmful app.
2. If you get a warning messages be sure to show your teacher or a family member and don't proceed to the site or with the download.
3. Some popular browsers have search engines set up just to children, they will only show results that are age-appropriate.
4. Choose child-friendly websites that include filters that help you avoid clicking on inappropriate videos.
5. To search smartly, you type longer phrases-not just a couple of words. This will help you get better results.

6 Online identity theft :

1. When you get stolen, they may have access to your social media accounts.
2. The Egyptian government is dedicate to protect you from online problems.
3. Online problems are common. You don't have to solve online problem on your own. Talk to your teacher or a family member about it.

7 Creating strong passwords :

1. It is important to have a strong passwords. Your password shouldn't include your name or other personal details.
2. Don't use the same password for all your accounts and use a password manager.

8 Anti-Virus software :

- To be safe online, you should install anti-virus softwares on your devices.

9 Digital reports, videos and posters :

1. Researchers and scientists prepare digital reports about the subject of their studies using various programs like PowerPoint or video.
2. You can make your presentation appear like a book include text, pictures and fun sound effects.
3. You can make your own video to present your research.
4. While creating a poster make sure that the text is large enough for others to read from a distance.



Important Definitions

أهم التعريفات في المحور الثاني

Word	Definition
Personal information	It includes your address, name and name of your school.
Spam	<ul style="list-style-type: none"> - Spam mail includes unwanted messages to advertise products or gather more information from you. The messages may be also include viruses. - If an email includes an unfamiliar address, unknown links, or messages in ALL CAPITAL LETTERS, it might be spam.
Viruses	Viruses can damage your computer or be used to track your information.
The tag	The tag provides a link to the person's profile.
Banned sites	Banned sites may publish inaccurate, immoral and harmful material.
Parental control	Some popular browsers include a parental control app and helpful safety tips for children.
browser	A software application that is used for assessing information on the internet.
search engine	A software application that carries out web searches.
results	A list that is compiled based on a search.
Bullying	It is repeated unkind behavior towards someone.
Hackers	They may use your personal information.
Hacking	It is the ability of some people to get into your computer or accounts. The people who do this are called hackers.
Anti-virus software	Anti-virus software catches viruses before affect your device and can fix damaged files.
PowerPoint®	<ul style="list-style-type: none"> - It is a Microsoft program that creates a slideshow of the material you want to present. - It is a fun way to present your ideas to other.
WordArt	We use in PowerPoint presentations to make text look interesting.
Posters	Effective way to present your research and Ides.

The positive and negative effects of ICT tools

Pros of using ICT tools	Cons of using ICT tools
1. You can read the news with just a click of the mouse	1. You may come across something online that upsets you.
2. You can upload and download videos and photos and view them whenever you want.	2. You can get eye strain or headaches from using your devices too long.
3. You can communicate with friends and family anywhere in the world.	3. Some people may rely on searching on Google to answer all their questions-even though it doesn't always give the right answer !

If you are searching for information on an image.

Use the image instead of words in your search.

Use the camera button, and add your image.

Your teacher can help you.



Steps to search for information

Add a + sign before the word

If you need these words to be included in your search.

To avoid getting unwanted or unnecessary results

add a – before words you would like the search engine to avoid.

If you are searching for a particular phrase,

put the phrase inside quotation marks " ".

How to create strong password ?

Weak Password

 Abdelaziz456
Weak

 abc123
Weak

Strong Password

 dQvll4@vtM
Strong

 Password*1
Strong

A computer virus can cause big problems, such as

sending an email to everyone on your list.



deleting your files.



EL MOTAMYEZ - ICT Questions Bank

Final REVISION

QUESTION 01

choose the correct answer

- 1 One of the most popular social networking sites
 (a) e-mail (b) Google (c) Facebook
- 2 One of the positive effect of the Internet is
 (a) searching Information (b) Data theft (c) Identity theft
- 3 To install file from the internet we use
 (a) download (b) spam (c) word
- 4 Sending and receiving text messages over the Internet via
 (a) e-mail (b) Video chat (c) Digital blogs
- 5 When you Someone, he can't see your posts.
 (a) Block (b) share (c) add
- 6 We can use to search information on the internet.
 (a) Results (b) word (c) Search engine
- 7 To search for exact sentence, we put the sentence between
 (a) + (b) " " (c) -
- 8 You can use to write texts and add pictures.
 (a) Facebook (b) Word (c) Google
- 9 You can search information on the internet by using
 (a) MS Word (b) MS Excel (c) pictures
- 10 is considered from the hardware components of computer.
 (a) Power point (b) Browser (c) CPU
- 11 is used to select, insert or drag a file on the computer.
 (a) Mouse (b) Printer (c) Speaker
- 12 appears during mechanical revolution age.
 (a) Pascaline (b) Abacus (c) Parchments
- 13 is considered from software in the personal computer.
 (a) Keyboard (b) Windows (c) Screen
- 14 is a repeated kind behavior toward someone.
 (a) Hacking (b) Headache (c) Bullying
- 15 + sign before word means you want search engine tothis word during searching.
 (a) avoid (b) include (c) ignore



- 16 sites can may publish inaccurate and harmful material.
 (a) Scientific (b) Trusted (c) Banned
- 17 When you tag someone, the tag provides a To the person's profile.
 (a) request (b) link (c) message
- 18 includes your name, address and your date of birth.
 (a) spam message (b) personal information (c) instant message
- 19 includes your name, address and your date of birth.
 (a) Personal data (b) Spam (c) Download
- 20 Personal information and opinions that express their owner which are available for reading and downloading in various sites are
 (a) Published articles (b) E-mails (c) Text messages
- 21 One of the attached devices that you use during video calls is the
 (a) printer (b) scanner (c) camera
- 22 Information is considered the processing product of
 (a) data (b) digital blogs (c) e-mail
- 23 program is used to write reports or CV (Resume).
 (a) Screen magnification (b) Word program (c) Speech synthesizer
- 24 The is responsible for processing data.
 (a) printer (b) screen (c) CPU
- 25 You want to find a file in your pc, you should
 (a) Restart the device. (b) Press on Del+Alt+Ctrl (c) Use the Search Box
- 26 The command responsible for closing all the applications on the personal computer or laptops is
 (a) Del+Alt+Ctrl (b) Alt+del+Tab (c) Del+Tab+Shift
- 27 Your friend sent you a file and you want to save it on your device, you should
 (a) Download the file. (b) Block (c) Scanner
- 28 You shouldn't communicate with on social media sites.
 (a) Your school friend (b) a friend of you (c) Unknown person wants to share your information.
- 29 From the advantages of ICT tools
 (a) Bullying your friends. (b) Helping people of determination (c) Excess usage of electronic devices.



Screen magnification software enables

- 30 (a) Showing Information (b) Hearing the information (c) Printing papers

When someone mistreats you on the internet, you should

- 31 (a) Block him and tell one of your family members. (b) Send him a bad message. (c) Send a bad message to your friends.

Before you show your results on charts, you should

- 32 (a) Share it online with others. (b) Analyze them. (c) Remove them.

The speaker allows.....

- 33 (a) Input Audio data. (b) Output audio information. (c) Printing papers

..... Helps people of determination (of a missing limb) to practice their daily life

- 34 (a) Prosthetic leg. (b) Alternate communication software (c) Hearing aids

The timeline of technological evolution is

- 35 (a) Word, Pen, Typewriter (b) Typewriter, Pen, Word. (c) Pen, Typewriter, Word

One of the strongest passwords

- 36 (a) mostafa (b) Ahmed@3# (c) 12345678

It is necessary that your password contain letters and

- 37 (a) numbers and special symbols (b) Your name and address (c) Your family name and address

Unknown persons accessing your accounts on the Internet is called

- 38 (a) Bullying (b) penetration (c) Download files

..... is considered one of the most reliable sources on the Internet.

- 39 (a) Published articles. (b) Digital blogging (c) Egyptian Knowledge Bank

..... Is a way that converts letterd into prominent symbols that can be read by touching .

- 40 (a) earpiece (b) screen (c) Braille

..... is used as a means of communication in modern times.

- 41 (a) E-mail (b) Pencils (c) Pens

..... are used to communicate with audio and image.

- 42 (a) Video calls (b) Digital articles (c) Digital blogs



It is preferable to after repairing or reinstalling the mouse to the device.

- 43 ☐ a connect the power charger to the device ☐ b check electrical connections ☐ c restart the device

The component responsible for entering the data for the computer is the

- 44 ☐ a keyboard ☐ b CPU ☐ c printer

The camera and microphone are used in

- 45 ☐ a published articles ☐ b text messages ☐ c video calls

..... is used to express your personal opinions on the internet.

- 46 ☐ a Digital blog ☐ b E-mail ☐ c GPS

Screen zoom software is used to help people who suffer from.....

- 47 ☐ a hearing impairment ☐ b visual impairment ☐ c limb loss

Messages calling for unreal advertisements on your email are

- 48 ☐ a download files ☐ b spam ☐ c personal data

..... is used to copy paper inside the computer.

- 49 ☐ a Display screen ☐ b Speech installer ☐ c Scanner

One of the devices that word processing software needs to write on your computer is

- 50 ☐ a keyboard ☐ b the printer ☐ c speakers

..... is a device that allows non-speakers to speak.

- 51 ☐ a Scanner ☐ b Printer ☐ c Speech Synthesizer

Your friend or Someone sent you a friend request on a social networking site, you must

- 52 ☐ a close the device ☐ b delete the friend request ☐ c check his identity

The era of the electronic revolution was characterized by the existence of .

- 53 ☐ a laptop ☐ b printer ☐ c hierographic symbols

One of the advantages of ICT tools is

- 54 ☐ a data theft ☐ b helping people with disabilities ☐ c overuse of electronic devices

..... is a device that helps people with hearing impairment.

- 55 ☐ a Scanner ☐ b Printer ☐ c Alternate communication softwares

..... enables you to take the audio clips out of the computer.

- 56 ☐ a The mouse ☐ b The speaker ☐ c The screen zoom software



When there's a problem opening one of the Apps on your computer, you might need to

- 57 (a) restart your device (b) replace the mouse (c) replace the keyboard
- 58 is the most famous search engine that used all over the world. (a) Facebook (b) Google (c) What's APP
- 59 scientific reports that written by experts contain information (a) Wrong (b) accurate (c) c not real

QUESTION 02

put (√) or (×)

- 1 Social Media is the best way to reach accurate information. ()
- 2 Tourists can use GPS to know the location of historical museums. ()
- 3 Graphs is a good way to display and compare results ()
- 4 Wiki is considered from unreliable sources of information. ()
- 5 You must check the date of publication of online sources is current. ()
- 6 Unreliable sources sites look professional and well written. ()
- 7 Drones are used to get pictures for objects aboveground ()
- 8 A strong password should be at least eight characters. ()
- 9 Screen magnification software is an assistive technology. ()
- 10 You must ask your friends for permission before publishing any information related to them. ()
- 11 When collecting data, you should review the data you collected ()
- 12 Using one source of information is sufficient in collecting data. ()
- 13 Google website is the most famous operating system all over the world. ()
- 14 Albert Lin uses a prosthetic leg enable him to walk. ()
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- 17 If you receive unknown message that in all capital letters, it might be a spam ()
- 18 Communication with stranger helps you to avoid online problems. ()
- 19 Interview is conversation between two or more peoples face-to face ()



- 20 Input devices in computer work on processing data. ()
- 21 Internet web is not important for obtaining information. ()
- 22 The magnetometer is used to determine places via satellites. ()
- 23 Screen magnification software helps people with visual difficulties. ()
- 24 CPU is a type of software. ()
- 25 Block is considered one of the ways to communicate with your colleagues or friends on the internet. ()
- 26 The earth's penetrating radar is used to detect underground bodies. ()
- 27 Information is the final result we get after processing the data. ()
- 28 Data entry is the last stage of access to final information. ()
- 29 Braille transforms letters into prominent symbols and can be read by touching. ()
- 30 Removing Word program from your device helps solve most problems. ()
- 31 Books and magazines are sources of data collection. ()
- 32 Output devices help in processing data. ()
- 33 Screen helps in processing data. ()
- 34 You can download files on your device without an internet service. ()
- 35 E-mail is used to share data and communication among friends. ()
- 36 Choosing search words precisely helps us get the required search results. ()
- 37 Word processing is a type of device. ()
- 38 You can see what you're doing in your device by looking at the display screen. ()
- 39 Internet helps us in finding the information we want. ()
- 40 One of the dangers of the internet is that others can use your personal data. ()
- 41 GPS is used to find places you might need to visit. ()
- 42 Scanner is used to print images from your computer on paper. ()
- 43 The operating system is not necessary to deal with the computer. ()
- 44 Satellites appeared in the era of the mechanical revolution. ()
- 45 When someone is blocked, they can see your posts. ()





- 46 The quotation mark "" is used to summarize the search results that you want. ()
- 47 It's no harm getting your friend's information without his permission. ()
- 48 Archaeologists use ground penetrating radar to find objects above the ground. ()
- 49 Global Positioning System (GPS) connects to satellites to determine locations. ()
- 50 The Pascaline, is an example of technology from the Pre-Mechanical Age. ()
- 51 Electricity was first used during the Electro-Mechanical Age. ()
- 52 A keyboard is a device used to output data. ()
- 53 We use scanners to transfer text and images from paper to our computers. ()
- 54 The Central Processing Unit (CPU) is a type of software. ()
- 55 Assistive technology helps people of determination go about their daily lives. ()
- 56 If you can't find a file, you should restart your computer. ()
- 57 You can collect data from many different sources. ()
- 58 Researchers always have to use published articles to report their information. ()
- 59 Surveys and experiments are one of the most important sources of data collection. ()
- 60 You must ask permission before posting any information related to your friends. ()
- 61 The Egyptian Knowledge Bank is one of the trusted digital sources. ()
- 62 It is preferable to use a different password for each account you have on the internet. ()
- 63 The (+) sign is used to get unwanted results in the search process on the Internet. ()
- 64 Among the processes for verifying the accuracy of information is to be up-to-date on the Internet. ()
- 65 The websites whose links (.org) have high credibility. ()
- 66 You can enter the Egyptian Knowledge Bank (EKB) library for free. ()
- 67 The websites whose links (.edu) have a high credibility. ()
- 68 Good antivirus programs are used to protect your device from risks that may harm your device. ()



- 69 It is necessary to include your passwords with letters, numbers and special symbols. ()
- 70 The more difficult the password for your account, the greater the risk that you will be hacked by others. ()

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

محمود سعيد



EL MOTAMYEZ - ICT Questions Bank

Final REVISION

QUESTION 01

choose the correct answer

- 1 One of the most popular social networking sites
 (a) e-mail (b) Google (c) **Facebook**
- 2 One of the positive effect of the Internet is
 (a) **searching Information** (b) Data theft (c) Identity theft
- 3 To install file from the internet we use
 (a) **download** (b) spam (c) word
- 4 Sending and receiving text messages over the Internet via
 (a) **e-mail** (b) Video chat (c) Digital blogs
- 5 When you Someone, he can't see your posts.
 (a) **Block** (b) share (c) add
- 6 We can use to search information on the internet.
 (a) Results (b) word (c) **Search engine**
- 7 To search for exact sentence, we put the sentence between
 (a) + (b) **" "** (c) -
- 8 You can use to write texts and add pictures.
 (a) Facebook (b) **Word** (c) Google
- 9 You can search information on the internet by using
 (a) MS Word (b) MS Excel (c) **pictures**
- 10 is considered from the hardware components of computer.
 (a) Power point (b) Browser (c) **CPU**
- 11 is used to select, insert or drag a file on the computer.
 (a) **Mouse** (b) Printer (c) Speaker
- 12 appears during mechanical revolution age.
 (a) **Pascaline** (b) Abacus (c) Parchments
- 13 is considered from software in the personal computer.
 (a) Keyboard (b) **Windows** (c) Screen
- 14 is a repeated kind behavior toward someone.
 (a) Hacking (b) Headache (c) **Bullying**
- 15 + sign before word means you want search engine tothis word during searching.
 (a) avoid (b) **include** (c) ignore





- sites can may publish inaccurate and harmful material.
- 16 (a) Scientific (b) Trusted (c) **Banned**
- When you tag someone, the tag provides a To the person's profile.
- 17 (a) request (b) **link** (c) message
- includes your name, address and your date of birth.
- 18 (a) spam message (b) **personal information** (c) instant message
- includes your name, address and your date of birth.
- 19 (a) **Personal data** (b) Spam (c) Download
- Personal information and opinions that express their owner which are available for reading and downloading in various sites are
- 20 (a) **Published articles** (b) E-mails (c) Text messages
- One of the attached devices that you use during video calls is the
- 21 (a) printer (b) scanner (c) **camera**
- Information is considered the processing product of
- 22 (a) **data** (b) digital blogs (c) e-mail
- program is used to write reports or CV (Resume).
- 23 (a) Screen magnification (b) **Word program** (c) Speech synthesizer
- The is responsible for processing data.
- 24 (a) printer (b) screen (c) **CPU**
- You want to find a file in your pc, you should
- 25 (a) Restart the device. (b) Press on Del+Alt+Ctrl (c) **Use the Search Box**
- The command responsible for closing all the applications on the personal computer or laptops is
- 26 (a) **Del+Alt+Ctrl** (b) Alt+del+Tab (c) Del+Tab+Shift
- Your friend sent you a file and you want to save it on your device, you should
- 27 (a) **Download the file.** (b) Block (c) Scanner
- You shouldn't communicate with on social media sites.
- 28 (a) Your school friend (b) a friend of you (c) **Unknown person wants to share your information.**
- From the advantages of ICT tools
- 29 (a) Bullying your friends. (b) **Helping people of determination** (c) Excess usage of electronic devices.



Screen magnification software enables

- 30 (a) Showing Information (b) Hearing the information (c) Printing papers

When someone mistreats you on the internet, you should

- 31 (a) Block him and tell one of your family members. (b) Send him a bad message. (c) Send a bad message to your friends.

Before you show your results on charts, you should

- 32 (a) Share it online with others. (b) Analyze them. (c) Remove them.

The speaker allows.....

- 33 (a) Input Audio data. (b) Output audio information. (c) Printing papers

..... Helps people of determination (of a missing limb) to practice their daily life

- 34 (a) Prosthetic leg. (b) Alternate communication software (c) Hearing aids

The timeline of technological evolution is

- 35 (a) Word, Pen, Typewriter (b) Typewriter, Pen, Word. (c) Pen, Typewriter, Word

One of the strongest passwords

- 36 (a) mostafa (b) Ahmed@3# (c) 12345678

It is necessary that your password contain letters and

- 37 (a) numbers and special symbols (b) Your name and address (c) Your family name and address

Unknown persons accessing your accounts on the Internet is called

- 38 (a) Bullying (b) penetration (c) Download files

..... is considered one of the most reliable sources on the Internet.

- 39 (a) Published articles. (b) Digital blogging (c) Egyptian Knowledge Bank

..... Is a way that converts letterd into prominent symbols that can be read by touching .

- 40 (a) earpiece (b) screen (c) Braille

..... is used as a means of communication in modern times.

- 41 (a) E-mail (b) Pencils (c) Pens

..... are used to communicate with audio and image.

- 42 (a) Video calls (b) Digital articles (c) Digital blogs



It is preferable to after repairing or reinstalling the mouse to the device.

- 43 ☐ a connect the power charger to the device ☐ b check electrical connections ☐ c restart the device

The component responsible for entering the data for the computer is the

- 44 ☐ a keyboard ☐ b CPU ☐ c printer

The camera and microphone are used in

- 45 ☐ a published articles ☐ b text messages ☐ c video calls

..... is used to express your personal opinions on the internet.

- 46 ☐ a Digital blog ☐ b E-mail ☐ c GPS

Screen zoom software is used to help people who suffer from.....

- 47 ☐ a hearing impairment ☐ b visual impairment ☐ c limb loss

Messages calling for unreal advertisements on your email are

- 48 ☐ a download files ☐ b spam ☐ c personal data

..... is used to copy paper inside the computer.

- 49 ☐ a Display screen ☐ b Speech installer ☐ c Scanner

One of the devices that word processing software needs to write on your computer is

- 50 ☐ a keyboard ☐ b the printer ☐ c speakers

..... is a device that allows non-speakers to speak.

- 51 ☐ a Scanner ☐ b Printer ☐ c Speech Synthesizer

Your friend or Someone sent you a friend request on a social networking site, you must

- 52 ☐ a close the device ☐ b delete the friend request ☐ c check his identity

The era of the electronic revolution was characterized by the existence of .

- 53 ☐ a laptop ☐ b printer ☐ c hierographic symbols

One of the advantages of ICT tools is

- 54 ☐ a data theft ☐ b helping people with disabilities ☐ c overuse of electronic devices

..... is a device that helps people with hearing impairment.

- 55 ☐ a Scanner ☐ b Printer ☐ c Alternate communication softwares

..... enables you to take the audio clips out of the computer.

- 56 ☐ a The mouse ☐ b The speaker ☐ c The screen zoom software



When there's a problem opening one of the Apps on your computer, you might need to

- 57 (a) restart your device (b) replace the mouse (c) replace the keyboard
- 58 is the most famous search engine that used all over the world. (a) Facebook (b) Google (c) What's APP
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QUESTION 02

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- 19 Interview is conversation between two or more peoples face-to face ✓



- | | | |
|----|---|---|
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| 26 | The earth's penetrating radar is used to detect underground bodies. | ✓ |
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| 28 | Data entry is the last stage of access to final information. | ✗ |
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| 43 | The operating system is not necessary to deal with the computer. | ✗ |
| 44 | Satellites appeared in the era of the mechanical revolution. | ✗ |
| 45 | When someone is blocked, they can see your posts. | ✗ |



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محمود سعيد



Lesson 1:- Explorer in Action

1-Choose the correct answer from the following options:-

1-your friend sent an email containing his address, this means that he used...

A-Ground penetrating radar b-Magnetometer c- GPS

2-A device that detects what is underground.....

A- Magnetometer b-global positioning c- Penetrating radar

3- A device that detects metallic bridges underground

A- Magnetometer b-global positioning c- Penetrating radar

4-To send a message to someone who isn't close to you, taking care not to share your personal number, you must use

A-Regular mail message b-Text message c-Voice message d-Email

2- Put (✓) or (×):-

1-The global positioning System (GPS) is used to explore underground minerals ()

2-The engineers relied on the magnetometer to locate the construction sites ()

3- Ground penetrating radar is used to detect objects buried underground ()

4-The tourist doesn't depend on the penetrating radar to locate the different places ()

5-The goal of adding the global positioning System (GPS) to all smart phones is to detect the locations of antiquities ()

3-Complete the following statements:-

1-The Global positioning System (GPS) is denoted by.....

2-.....helped to explore everything that is new and beneficial to science and society.

3-.....uses satellites to communicate and locate objects.

Lesson 3: Components of computer systems

1-Choose the correct answer:-

1-Allows to enter sounds to the computer and record words

(Printer – monitor – microphone – speakers)

2-A device that allows non-native speakers to speak

(Speech synthesizer –loudspeakers –display screen –scanner)

3-Used to direct objects by selecting, dragging or inserting

(Printer – microphone – scanner -mouse)

4-All of the following are components of input units, except

(Touch screen – mouse – scanner – display)

2- Put (√) or (×):-

1-The computer converts information into data ()

2-A laptop is larger in size than a personal computer ()

3-The microphone is an input device ()

3-What is the function of each component of the computer?

Components	Function
	Allow interaction with, and selection of information
	Displays visual data :texts ,images, and videos
	Allows input of images
	Allows input of Text
	Allows input of text and images from paper
	Allows input of text and images on paper
	Allows input of audio
	Allows output of audio

Lesson 4: Software and operating systems

1- Put (✓) or (×):-

1-The operating system isn't necessary for the operation of the computer ()

2-Presentation program helps to display information ()

3-Software whose function is to control the processed data so that the user can take it out ()

4-The keyboard and screen are among the devices responsible for operating the computer ()

5-The data processing unit (CPU) that controls the sending of commands to the operating ()

2- Complete :-

(PowerPoint –word – CPU –Software –Browser –Operating system)

1-.....help the user in carrying out their own tasks such as creating a presentation or creating a report

2-.....it is primarily responsible for how orders are executed and to ensure that the user reaches what was initially ordered.

3-.....it is a program that helps to display information and add text, images and graphics

4-.....it is one of the portals to enter the world of the internet and websites

Lesson 5: Supporting people of determination

1-choose the correct answer from the following tests:-

1-Converting letters into prominent symbols and allowing them to be read by touch

(Braille method – Screen reader – motorized chairs – earphones)

2-It helps people of determination to move.....

(Earbuds –prosthetic –devices –amplifiers –alternative sports – equipment)

3-.....programs help visually impaired people to interact with the computer

(Screen amplifiers – earphones – microphone –motorized chairs)

4-.....help people of determination to communicate verbally and linguistically with others

(Screen magnifiers – alternative communication software – elevators – Braille)

5-Tricycles that help people of determination

(Earbus – Braille – screen amplifiers –sports equipment)

2- Put (✓) or (×):-

1-Archaeologist Albert lin lost his leg and relied on earphones to perform his duties ()

2-The use of assistive technology makes it difficult for users to perform their daily tasks ()

3-Screen magnification software is used to help people who have lost a limb ()

4-People of determination are the only ones who benefit from assistive technology ()

Lesson 6: Common ICT problems and solution

1- Put (✓) or (×):-

- 1-It is impossible for any computer to malfunction ()**
- 2-The first thing you do when you have a problem with your computer is to call an older person ()**
- 3-Press Del+Alt+Ctrl if the mouse is not activated ()**
- 4-Restarting the device helps to solve most of the problems ()**
- 5-In the event that an application does not open from the first attempt, it is preferable to delete it from the device first, and then reinstall it ()**

1-choose the correct answer from the following tests:-

1-An important choice that should be made after repairing or reinstalling the mouse in the device, is.....

- A-Delete an application from the device b-Reboot the device again**
C-Connect the power charger to the device d-Check the electrical connections

2-when you are unable to solve some of the problems that you may encounter, you should do.....

- A-Leave the problem standing and stay away from it**
B-Delete some documents from your computer
C-Disconnect the connections for the keyboard
d-Ask your teacher or a family member

3-The command responsible for closing PC or mobile application is....

- A-Alt+Ctrl+Del b-Alt+Del+Shif c-Alt+Del+Tab d-Del+Tab+Shift**

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Lesson 7: Collecting, analyzing and graphing data

2-Complete:-

1-.....it is considered one of the digital sources for data collection

2-The last stage after analyzing the data is

3-The graph is the most used as it displays different categories of information

4- Non –numerical sources that are relied upon to collect data, are.....

5-The objective of the data analysis process is to be more accurate to obtain.....

Lesson 2: online dangers and how to be safe

1-choose the correct answer from the following option:-

1-your friend sent you an email with a file attached. You must

A-Open the message and download the file b-clear the message

C-Contact and confirm if he is the one who sent it

D-Blocking the author of the message

2-you made presentation using information from a well – known site, you must

A-Put the source of the information into the presentation

B-Submitting the offer without mentioning the source

C-Not to use information other than your own

D-Taking information from unreliable sources

3-.....is considered personal information

A-Nick name

b-Video

c-Age

d-Address

4-Clicking on unknown links causes.....

A-There is important information b-Nothing

C-Viruses downloaded to your device by mistake d-Device shutdown

Lesson 3: Using ICT tools in a healthy and ethical way

1-Put (✓) or (×):-

1-A colleague of yours using information from an article in his project and documenting the source is correct ()

2-Some of the banned websites are characterized by publishing accurate information and ethical and useful materials ()

3-One of the advantages of ICT is that it helps people of determination ()

4-Technology means may be harmful in terms of transmitting false information ()

5-The sites on the internet are more trustworthy, on matter what or the internet search is characterized by the speed in finding the information ()

2-choose the correct answer from the following option:-

1-The content of the information published on the internet must be:

A-Harmful b-Vague c-reliable d-completely new

2-Spending a lot of time using technology leads to.....

A-Happiness b-laziness c-activity d-rest

Lesson 4: How to search online

1-Put (✓) or (×):-

- 1-To get the best results when searching, only two or three words can suffice ()
- 2-you can use the image instead of the words in the search process ()
- 3-we can avoid unwanted results by using the (+) symbol ()
- 4-you can add the (+) symbol before the word you want to include in your search results ()
- 5-Use the (+) sign to get fewer and more accurate search results ()

2-choose the correct answer from the following option:-

- 1-If you are looking for a specific sentence, put this sentence

A-within quotation marks "" b-before the symbol (-)
c-within brackets () d-after the (+) symbol

- 2-The code that ensures that the search includes the words or letters you want in your search is

A- (+) b- " " c-(-) d-()

- 3-Users rely on searching through the internet

A-Search engines dedicated to children
B-Website rendering software
C- Word processing program d-Browsers

Lesson 6: who can help you with online problems?

1-Put (✓) or (×):-

- 1-Communicating with people unknown to you may expose you to bullying ()
- 2-If you receive a message containing obscene texts, you must send it to your friends ()
- 3-Bullying has a psychological effect and sometimes patients have the bully ()
- 4-Identity theft of celebrities only is one of the problems of the internet ()
- 5-It is not permissible to add unknown people to your friends list in social networking sites ()

2-choose the correct answer from the following option:-

1-you saw a post by your colleague that offends you on a topic, what should you do

A-Do not comment
c-Block him

b-Bully his opinion
d-Report to the relevant authorities

2-your personal picture was found on the internet on an account that you have no relationship with and with a different name than your name .this is considered

A-Bullying
c-An opportunity to increase your fame

b-withholding your information
d-stealing your identity

Lesson 7: My personal digital safety plan

1-Put (✓) or (×):-

- 1-To remember your password, you can use your name or any personal information ()
- 2-To ensure that your device is protected from viruses, you should choose complex software to use ()
- 3-Choosing different passwords for your accounts on the websites will keep you safe on the internet ()
- 4-your colleague sharing their password with you is correct ()
- 5-The aim of hacking is to disrupt the stability of your device ()

2-choose the correct answer from the following option:-

1-Choosing an easy password may expose you to.....

A-Hacking b-Both are right c-Both are wrong d- Hacking

2-To create a strong password: it must not consist of less than letters

A-three b-six c-nine d-eight

3-it is used to log in to your personal account

A-Virus b-hack c-password d-Hacking

4-It destroys your device

A-Virus b-hack c-password d-Hacking

5-Accessing someone else's account without permission

A-Virus b-hack c-password d-Hacking

Lesson 8: Practicing what you have learned

1-Put (✓) or (×):-

1-To create a video, you need a device with a camera and built-in microphone ()

2-Writing in a thin line on advertising posters helps to read information from a distance ()

3-PowerPoint is a software owned by Google ()

4-Determining the target audience is important to determine the contents of any presentation and videos can be added in the advertising posters ()

5-Researchers need to conduct interviews to gather more information in their research ()

6-Adding sound effects to the presentation add fun to the viewers ()

7-Posters are used as a means of advertising ()

2-choose the correct answer from the following option:-

1-You can conduct interviews with others and add them to your profile

A-Video b-Poster c-Presentation d-Microphone

2-It is used to create videos

A-Mouse b- Presentation c-Mobile phone d-Advertising poster

Theme1 : Lesson 1 Questions

First: Put the word (true) or (false) :-

1. Ground penetrating radar is used to detect underground objects. ()
2. The magnetometer is used to determine directions via satellites. ()
3. GPS is used to find places you might need to visit. ()
4. Archaeologists use ground penetrating radar to find objects above the ground. ()
5. Global Positioning System (GPS) connects to satellites to determine locations. ()

Second: Complete the following statements : (Satellites – GPS – GPR)

- 1) One of the tools of the archaeologist that helps to discover objects above the earth
- 2) One of the archaeologist's tools that help discover objects under the earth's surface.....
- 3) Tourists depend on to determine the location.

Third: Choose the correct answer from the brackets:

- 1) It enables me to locate the places I am interested to visit.
 - a) Ground penetrating radar
 - b) drones
 - c) GPS
- 2) It enables you to identify objects buried underground.
 - a) Ground penetrating Radar
 - b) drones
 - c) GPS
- 3) Is used to locate things via satellite.
 - a) Ground penetrating Radar
 - b) drones
 - c) GPS
- 4) Your friend sent an email containing his home address, this means that he used it.
 - a) Ground penetrating radar
 - b) magnetometer
 - c) GPS
- 5) A device that detects metal objects underground.
 - a) magnetometer
 - b) satellite
 - c) GPS
- 6) The (GPS) is used to communicate and locate the following objects
 - a) Drones
 - b) radar
 - c) satellites
- 7) An archaeologist can obtain images through.
 - a) Records
 - b) reports.
 - c) Satellites

- 4) One of the devices that word processing software needs to write on your computer is
a- keyboard b- the printer c-speakers
- 5) is a device that allows non-speakers to speak.
a- Scanner b- Printer c- Speech Synthesizer
- 6) enables you to take the audio clips out of the computer.
a- The mouse b- The speaker c- The screen zoom software
- 7) One of the attached devices that you use during video calls is the
a- printer b- scanner c- camera
- 8) The speaker allows
a-Input Audio data. b-Output audio data. c-Printing papers

Theme1 : Lesson 4 Questions

First: Put the word (true) or (false) :-

- 1) The Central Processing Unit (CPU) is a type of software. ()
- 2) The operating system is not necessary to deal with the computer. ()
- 3) Data entry is the last stage of access to final information. ()
- 4) Word processing software is a type of Software. ()
- 5) Information is the result we get after processing the data. ()
- 6) input devices used to process data. ()

Second: Choose the correct answer from the brackets:

- 1) Information is considered the processing product of
a- data b- digital blogs c- e-mail
- 2) The program is used to write reports.
a- screen magnification software b- word processor c- hearing aids
- 3) The is responsible for processing data.
a- printer b- screen c- CPU
- 4) Is necessary to operate any computer.
a- Operating system Windows b- screen c- Word

- 5) is the first stage of data processing.
- a- Input Data b- output information c- process data

Theme1 : Lesson 5 Questions

First: Put the word (true) or (false) :-

- 1- Screen zoom software helps people with visual difficulties. ()
- 2- Assistive technology is a technology that helps people of determination. ()
- 3- Archaeologist Albert Lin lost his leg and relied on hearing aids. ()
- 4- People of determination are the only ones who benefit from assistive technology. ()

Second: Choose the correct answer from the brackets:

- 1) Screen magnification software is used to help people
a- hearing impairment b- visual impairment c- limb loss
- 2) is a device that helps people with hearing impairment.
a- Scanner b- Printer c- Medical hearing aids
- 3) Screen magnification software enables.....
a- Showing Information b- Hearing the information c-Printing papers
- 4) Helps people of determination (of a missing limb) to practice their daily life
a- Prosthetic leg. B-Keyboard C- Camera
- 5) Converting letters into prominent symbols and allowing them to be read by touch, is
a- braille b- screen reader c- earphones

Theme1 : Lesson 6 Questions

First: Put the word (true) or (false) :-

1. Removing Word program from your device helps solve most problems. ()
2. Computer malfunction is an Impossible Thing. ()
3. Press Del + Alt + Ctrl in case the keyboard is not working. ()
4. Restarting the device helps to solve most problems. ()

Second: Choose the correct answer from the brackets:

- 1) It is preferable to after repairing or reinstalling the mouse to the device.
 - a- connect the power charger to the device
 - b- check electrical connections
 - c- restart the device
- 2) When there's a problem opening one of the Apps on your computer, you might need to . .
 - a- restart your device
 - b- replace the mouse
 - c- replace the keyboard
- 3) You want to find a file in your pc, you should
 - a- Restart the device.
 - b- Press on Del+Alt+Ctrl
 - c- Use the Search Box
- 4) The command responsible for closing all the applications on the personal computer or laptops
 - a- Del+Alt+Ctrl
 - b- Alt+del+Tab
 - c- Del+Tab+Shift
- 5) Computer malfunction is a/an Thing.
 - a- Impossible
 - b- Possible
 - c-Always

Theme1 : Lesson 7 Questions**First: Put the word (true) or (false) :-**

- 1- Books and magazines are sources of data collection. ()
- 2- You can collect data from many different sources. ()
- 3- Surveys and experiments are one of the most important sources of data collection . ()
- 4- The graph is a clear way to display the comparisons between the different results. ()

Second: Complete the following statements:

- 1) Reports and publications on websites are considered sources. (digital - Printed)
- 2) Printed books are one of the sources (digital - Printed).
- 3) The audio-visual media are sources. (digital – Printed)
- 4) The preferred sources for collecting data .(Social media sites- Surveys and experiments)

Third: Choose the correct answer from the brackets:

- 1) Before you show your results on charts, you should
 a- Share it online with others. b-Analyze them. C-Remove them.
- 2) One of data collection sources.
 a- books and magazines b- graph c- e-mail
- 3) One of the digital sources which enables you to get information.
 a- Electronic Books. b- Interviews. c- graph
- 4) The graph is the most used as it displays different categories of information
 a- vertical b- horizontal c- horizontal
- 5) It can be drawn on paper or using a program.
 a- Spreadsheets (Excel). b- presentations c- the browser

Theme2 : Lesson 2 Questions**First: Put the word (true) or (false) :-**

1. Block is one of the ways to communicate with your colleagues or friends on the internet.()
2. You can download files on your device without an internet service. ()
3. One of the dangers of the internet is that others can use your personal data. ()
4. When someone is blocked, they can see your posts. ()
5. Think carefully before downloading files, as some of them may contain viruses. ()

Second: Complete the following statements:**(Spam - Personal Information- download – Your Name – Block)**

- 1- Your name, address and date of birth are considered
- 2- Downloading files from the internet into your device it is
- 3- An Advertisement about one of the products or to get information about you

- 4- Personal information like
- 5- If you someone, they will no longer be able to contact you or view
 your account.

Third: Choose the correct answer from the brackets:

- 1- Messages calling for unreal advertisements on your email are
a- download files b- spam c- personal date
- 2- Your friend sent you a friend request on a social networking site, you must....
a- close the device b- delete the friend request c- check his identity
- 3- includes your name, address and your date of birth .
a- Personal data b- Spam c- Download
- 4- Your friend sent you a file and you want to save it on your device, you should
a- Download the file. b- Block c- Scanner
- 5- You shouldn't communicate with on social media sites.
a- Your school friend. b- a friend of you.
c- Unknown person wants to share your information.
- 6- When someone mistreats you on the internet, you should.....
a- Block him and tell one of your family members.
b- Send him a bad message. c-Send a bad message to your friends.
- 7- Someone took a picture of you without your permission, This action is
a- inappropriate b- appropriate c- Suitable
- 8- Your friend has posted a picture of you without your permission on a social networking site.
a- inappropriate b- appropriate c- Suitable
- 9- You informed your family when someone attacked you with inappropriate words, using the Internet.
a- correct b- wrong c- improper
- 10- Your friend sent you an email with a file attached. You must:
a- Open the message and download the file.
b- Delete the message.
c- Contacting and verifying if he was the one who sent it
- 11- Clicking on unknown links causes ...
a- Nothing b- Turning off the device
c- Downloading viruses on your device by mistake

12- One of your acquaintances responded to one of your posts in a violent and unacceptable manner. You must:

- a- Reply to it
- b- Block him from seeing your posts
- c- Turn off the device immediately.

Fourth: Complete the following sentences using the words in the frame:

(block - download - instant messaging - personal information -spam)

1. An email from an unknown address that includes advertisements is likely to be
2. When youa file, you save it to your device.
3. If yousomeone, they will no longer be able to contact you or view your account.
4. Think carefully before you share your address or other online.
5. You can useto communicate with friends

Theme 2 : Lesson 3 Questions

First: Put the word (true) or (false) :-

- 1) One of the dangers of the internet is that others can use your personal data.()
- 2) it's no harm getting your friend's information without his permission. ()
- 3) You must ask permission before posting any information related to your friends. ()
- 4) A colleague of yours using information from an article in his project and documenting the source is correct. ()
- 5) From the advantages of ICT tools helping people of determination. ()
- 6) You must not go to Banned websites, ()
- 7) Banned websites contain inappropriate things or viruses. ()

Second: Choose the correct answer from the brackets:

- 1) From the advantages of ICT tools

a- data theft

c- overuse of electronic devices

b- helping people of determination

- 2) Spending a lot of time using technology causes
 - a- eye fatigue
 - b- Mentioning the owner of information
 - c- data theft
- 3) is one of the most important things to consider when sharing information.
 - a- Not Mentioning the owner of information.
 - b- Mentioning the owner of information
 - c- data theft
- 4) One of the advantages of the ICT tools is
 - a- Bullying Friends
 - b- data theft
 - c- Downloading a photo to use it on a research or an article-).
- 5) is the identification of a person in (a post, photo, or video)
 - a- Tag
 - b- block
 - c- download
- 6) A colleague of yours copied information from the "Egyptian Data Bank" website, without mentioning the source.
 - a- inappropriate
 - b- appropriate
 - c- none
- 7) If you make a presentation using information from a well-known website, you must:
 - a- Placing the source of the information in the presentation.
 - b- Submitting the offer without mentioning the source.
 - c- Taking information from unreliable sources.
- 8) Information published on the Internet must be:
 - a- harmful
 - b- vague
 - c- reliable
- 9) One of the downsides of ICT tools
 - a- Communicate with friends around the world
 - b- Spend a lot of time without movement
 - c- Upload images for use in a search

Theme 2 : Lesson 4 Questions

First: Put the word (true) or (false) :-

- 1) Choosing search words helps us get the required search results. ()
- 2) The quotation mark " " is used to summarize the search results. ()

- 3) You can use the image instead of the words in the search. ()
- 4) To avoid unwanted results by using the (+). ()
- 5) To include wanted results by using the (-). ()

Second: Complete the following statements:

(sign — - quotation marks " " - sign +)

- 1- To get specific search results, you have to add to the sentence.
- 2- Put before a word that you want to be included in the results.
- 3- Put before any words that you don't want included.

Third: Choose the correct answer from the brackets:

- 1- It helps in searching for different information on the internet.
a- microphone b- the search box c- the search engine.
- 2- To get specific search results, you have to add to the sentence.
a- quotation mark " " b- + sign c- sign -
- 3- Using engine is one of the ways for kids to search on the internet.
a- Kids Search b- search for adults c- any search engine
- 4- app that is used for accessing information on the internet.
a- Browser b- Search engine c- Results
- 5- app that carries out web searches .
a- Browser b- Search engine c- Results

Theme 2 : Lesson 6 Questions

First: Put the word (true) or (false) :-

- 1- Communicating with people unknown to you may expose you to bullying.()
- 2- If you receive a message containing obscene texts, you must send it to your friends. ()
- 3- Identity theft of celebrities only is one of the problems of the Internet. ()
- 4- Bullying is when one person behaves badly towards another person, repeatedly.()
- 5- When identity theft, this thief can use your personal information. ()

Second: Choose the correct answer from the brackets:

- 1- Someone impersonating your information on social media
 - a- Identity theft
 - b- Bullying
 - c- Downloading files
- 2- You saw a post by your colleague that offends you on a topic, what should you do?
 - a- Don't comment
 - b- Bully his opinion
 - c- Block him and tell your parents
- 3- Your profile picture was found on the Internet on an account that you have no relationship with and with a different name than your name. This is considered
 - a- bullying
 - b- withholding your information
 - c- identity theft
- 4- Your friend is getting bullied online. He/ She is upset. What do you say to your friend?
 - a. "You're being a bit silly about this. Get over it!"
 - b. "Let's bully them back!"
 - c. "You need to tell your teacher or a family member, even if you don't want to"
- 5- You accidentally end up on a website that includes bad language and scary images. What do you do?
 - a. Forward it to a friend and ask if this is something you should show to your teacher or a family member.
 - b. Look for contact information on the site so you can send a complaint.
 - c. Leave the site immediately. Ask your teacher or a family member to help set parental controls on your device.
- 6- Who is the authority that can intervene to solve bullying problems?:
 - a- Ministry of Education
 - b- Anti-Internet Crime Department
 - c- School

Theme 2: Lesson 7 Questions

First: Put the word (true) or (false) :-

- 1) One of the ways to maintain security while using the Internet is to choose a strong password for the accounts. ()
- 2) Use good antivirus software to protect your device from risks that may infect your device. ()
- 3) It is necessary to include in your passwords letters, numbers and special characters. ()
- 4) It is not likely that someone will steal your identity online. ()
- 5) Unidentified persons entering your accounts on the Internet is known as hacking. ()
- 6- jAs63&As is a strong password. ()
- 7- Viruses led to serious problems, including deleting your files. ()

Second: Choose the correct answer from the brackets:

- 1- Unidentified people enter your account on the Internet called
 - a- Bullying
 - b- Hacking
 - c- Downloading files
- 2- One of the strong passwords.....
 - a- Mostafa
 - b- Ahmed@3#
 - c- 123456789
- 3- The program protects your devices from the risks that it may be exposed to.
 - a- word
 - b- powerpoint
 - c- antivirus
- 4- One of the functions of the anti-virus program.
 - a- Causing the device to slow down
 - b- Protecting the device from viruses
 - c- Downloading games
- 5- Passwords must be chosen for the different accounts on the Internet.
 - a- different
 - b- similar
 - c- easy
- 6- It works to destroy your personal device.
 - a- Viruses
 - b- Programs
 - c- Anti-viruses
- 7- It is a type of dangerous software that infects the computer.
 - a- Viruses
 - b- Programs
 - c- Anti-viruses
- 8- Clicking on unknown links may expose you to
 - a- Download viruses on your computer
 - b- Download articles
 - c- Nothing
- 9- Your colleague has shared his password with you, this action:
 - a- appropriate
 - b- inappropriate
 - c- normal

Theme 2: Lesson 8 Questions**First: Put the word (true) or (false) :-**

- 1- To create a video, you need a device with a camera and an internal microphone. ()
- 2- Writing in a thin line on advertising posters helps to read information from a distance ()
- 3- PowerPoint is a program produced by Microsoft. ()
- 4- You can add some fun sound effects in PowerPoint. ()
- 5- Posters are used as a means of advertising. ()

Third: Choose the correct answer from the brackets:

- 1) It is used to present your ideas through bright colors, graphics, images and shapes.
a- Powerpoint b- word c- excel
- 2) One of the means of preparing digital reports
a- Videos b- GPS c- Bullying
- 3) The task of is to prepare presentations.
a- Word processing b- PowerPoint c- Antivirus
- 4) One of the ways to display information is to use
a- Posters b- Browsers c- Interviews

Theme1 : Lesson 1 Questions

First: Put the word (true) or (false) :-

1. Ground penetrating radar is used to detect underground objects. (t)
2. The magnetometer is used to determine directions via satellites. (f)
3. GPS is used to find places you might need to visit. (t)
4. Archaeologists use ground penetrating radar to find objects above the ground. (f)
5. Global Positioning System (GPS) connects to satellites to determine locations. (t)

Second: Complete the following statements : (Satellites – GPS – GPR)

- 1) One of the tools of the archaeologist that helps to discover objects above the earth **Satellites**
- 2) One of the archaeologist's tools that help discover objects under the earth's **GPR**
- 3) Tourists depend on **GPS** to determine the location.

Third: Choose the correct answer from the brackets:

- 1) It enables me to locate the places I am interested to visit.
a) Ground penetrating radar b) drones c) GPS
- 2) It enables you to identify objects buried underground.
a) Ground penetrating Radar b) drones c) GPS
- 3) Is used to locate things via satellite.
a) Ground penetrating Radar b) drones c) GPS
- 4) Your friend sent an email containing his home address, this means that he used it.
a) Ground penetrating radar b) magnetometer c) GPS
- 5) A device that detects metal objects underground.
a) magnetometer b) satellite c) GPS
- 6) The (GPS) is used to communicate and locate the following objects
a) Drones b) radar c) satellites
- 7) An archaeologist can obtain images through..
a) Records b) reports. c) Satellites

Theme1 : Lesson 3 Questions

First: Put the word (true) or (false) :-

- 1) keyboard is a device used to output data . (f)
- 2) Scanner is used to print images from your computer on paper. (f)
- 3) You can see what you're doing in your device by looking at the display screen. (t)
- 4) Output devices help in processing data. (f)
- 5) Braille transforms letters into prominent symbols and can be read by touching.(t)
- 6) scanner used to transfer text and images from paper to our computers. (t)

Second: Complete the following statements :

(Input - keyboard - Mic - screen - scanner - camera - touch screen - computer)

1. **screen** .. used to show visual information texts, photos, videos.
2. **Mic** enables to enter sounds into computer.
3. It enables me to write letters and numbers. **keyboard**
4. It enables me to enter my photo at the present.
5. **scanner** Is used to input texts and images from paper into the computer.
6. The devices responsible for entering data into the computer are called
..... **Input** devices.
7. There are some units that can be used for both input and output, such as the
..... **touch screen**
8. Electronic device whose function is to process, store and retrieve data in the
form of information **computer**

Third: Choose the correct answer from the brackets:

- 1) it is a way that converts letters into prominent symbols that can be read by touching.
a- Earpiece b- Screen c- Braille
- 2) The component responsible for entering the data for the computer is the
a- keyboard b- CPU c- printer
- 3) is used to copy paper inside the computer.
a- Display screen b- Scanner c- Speech installer

- 4) One of the devices that word processing software needs to write on your computer is
a- keyboard b- the printer c- speakers
- 5) is a device that allows non-speakers to speak.
a- Scanner b- Printer c- Speech Synthesizer
- 6) enables you to take the audio clips out of the computer.
a- The mouse b- The speaker c- The screen zoom software
- 7) One of the attached devices that you use during video calls is the
a- printer b- scanner c- camera
- 8) The speaker allows
a- Input Audio data. b- Output audio data. c- Printing papers

Theme1 : Lesson 4 Questions

First: Put the word (true) or (false) :-

- 1) The Central Processing Unit (CPU) is a type of software. (f)
- 2) The operating system is not necessary to deal with the computer. (f)
- 3) Data entry is the last stage of access to final information. (f)
- 4) Word processing software is a type of Software. (t)
- 5) Information is the result we get after processing the data. (t)
- 6) input devices used to process data. (f)

Second: Choose the correct answer from the brackets:

- 1) Information is considered the processing product of
a- data b- digital blogs c- e-mail
- 2) The program is used to write reports.
a- screen magnification software b- word c- hearing aids
- 3) The is responsible for processing data.
a- printer b- screen c- CPU
- 4) Is necessary to operate any computer.
a- Operating system Windows b- screen c- Word

- 5) is the first stage of data processing.
- a- Input Data b- output information c- process data

Theme1 : Lesson 5 Questions

First: Put the word (true) or (false) :-

- 1- Screen zoom software helps people with visual difficulties. (t)
- 2- Assistive technology is a technology that helps people of determination. (t)
- 3- Archaeologist Albert Lin lost his leg and relied on hearing aids. (f)
- 4- People of determination are the only ones who benefit from assistive technology. (f)

Second: Choose the correct answer from the brackets:

- 1) Screen magnification software is used to help people
a- hearing impairment b- visual impairment c- limb loss
- 2) is a device that helps people with hearing impairment.
a- Scanner b- Printer c- Medical hearing aids
- 3) Screen magnification software enables.....
a- Showing Information b- Hearing the information c-Printing papers
- 4) Helps people of determination (of a missing limb) to practice their daily life
a- Prosthetic leg. B-Keyboard C- Camera
- 5) Converting letters into prominent symbols and allowing them to be read by touch, is
a- braille b- screen reader c- earphones

Theme1 : Lesson 6 Questions

First: Put the word (true) or (false) :-

1. Removing Word program from your device helps solve most problems. (f)
2. Computer malfunction is an Impossible Thing. (f)
3. Press Del + Alt + Ctrl in case the keyboard is not working. (f)
4. Restarting the device helps to solve most problems. (t)

Second: Choose the correct answer from the brackets:

- 1) It is preferable to after repairing or reinstalling the mouse to the device.
 - a- connect the power charger to the device
 - b- check electrical connections
 - c- restart the device
- 2) When there's a problem opening one of the Apps on your computer, you might need to . .
 - a- restart your device
 - b- replace the mouse
 - c- replace the keyboard
- 3) You want to find a file in your pc, you should
 - a- Restart the device.
 - b- Press on Del+Alt+Ctrl
 - c- Use the Search Box
- 4) The command responsible for closing all the applications on the personal computer or laptops
 - a- Del+Alt+Ctrl
 - b- Alt+del+Tab
 - c- Del+Tab+Shift
- 5) Computer malfunction is a/an Thing.
 - a- Impossible
 - b- Possible
 - c- Always

Theme1 : Lesson 7 Questions**First: Put the word (true) or (false) :-**

- 1- Books and magazines are sources of data collection. (t)
- 2- You can collect data from many different sources. (t)
- 3- Surveys and experiments are one of the most important sources of data collection . (t)
- 4- The graph is a clear way to display the comparisons between the different results. (t)

Second: Complete the following statements:

- 1) Reports and publications on websites are considered sources. (digital - Printed)
- 2) Printed books are one of the sources (digital - Printed).
- 3) The audio-visual media are sources. (digital – Printed)
- 4) The preferred sources for collecting data .(Social media sites- Surveys and experiments)

Third: Choose the correct answer from the brackets:

- 1) Before you show your results on charts, you should
a- Share it online with others. b-Analyze them. C-Remove them.
- 2) One of data collection sources.
a- books and magazines b- graph c- e-mail
- 3) One of the digital sources which enables you to get information.
a- Electronic Books. b- Interviews. c- graph
- 4) The graph is the most used as it displays different categories of information
a- vertical b- horizontal c- horizontal
- 5) It can be drawn on paper or using a program.
a- Spreadsheets (Excel). b- presentations c- the browser

Theme2 : Lesson 2 Questions**First: Put the word (true) or (false) :-**

1. Block is one of the ways to communicate with your colleagues or friends on the internet.(f)
2. You can download files on your device without an internet service. (f)
3. One of the dangers of the internet is that others can use your personal data. (t)
4. When someone is blocked, they can see your posts. (f)
5. Think carefully before downloading files, as some of them may contain viruses. (t)

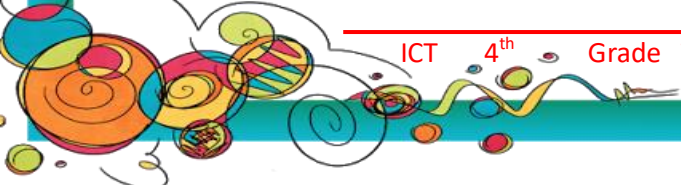
Second: Complete the following statements:**(Spam - Personal Information- download – Your Name – Block)**

- 1- Your name, address and date of birth are considered **Personal Information**
- 2- Downloading files from the internet into your device it is **download**
- 3- An Advertisement about one of the products or to get information about you
..... **Spam**
- 4- Personal information like **Your Name**
- 5- If you **Block** someone, they will no longer be able to contact you
or view your account.

Third: Choose the correct answer from the brackets:

- 1- Messages calling for unreal advertisements on your email are
a- download files b- spam c- personal date
- 2- Your friend sent you a friend request on a social networking site, you must....
a- close the device b- delete the friend request c- check his identity
- 3- includes your name, address and your date of birth .
a- Personal data b- Spam c- Download
- 4- Your friend sent you a file and you want to save it on your device, you should
a- Download the file. b- Block c- Scanner
- 5- You shouldn't communicate with on social media sites.
a- Your school friend. b- a friend of you.
c- Unknown person wants to share your information.
- 6- When someone mistreats you on the internet, you should.....
a- Block him and tell one of your family members.
b- Send him a bad message. c- Send a bad message to your friends.
- 7- Someone took a picture of you without your permission, This action is
a- inappropriate b- appropriate c- Suitable
- 8- Your friend has posted a picture of you without your permission on a social networking site.
a- inappropriate b- appropriate c- Suitable
- 9- You informed your family when someone attacked you with inappropriate words, using the Internet.
a- correct b- wrong c- improper
- 10- Your friend sent you an email with a file attached. You must:
a- Open the message and download the file.
b- Delete the message.
c- Contacting and verifying if he was the one who sent it
- 11- Clicking on unknown links causes ...
a- Nothing b- Turning off the device
c- Downloading viruses on your device by mistake



- a- data theft
- b- helping people of determinat
- 
- A decorative graphic at the bottom of the slide. It features a horizontal red line. Below the line, there are several colorful swirls and circles in shades of blue, green, yellow, and orange. To the right of the swirls, the text "ICT" is written in red, followed by "4
- th
- " in red, and "Grade" in red. The background of the slide is a solid light blue.

- 2) Spending a lot of time using technology causes
 - a- eye fatigue
 - b- Mentioning the owner of information
 - c- data theft
- 3) is one of the most important things to consider when sharing information.
 - a- Not Mentioning the owner of information.
 - b- Mentioning the owner of information
 - c- data theft
- 4) One of the advantages of the ICT tools is
 - a- Bullying Friends
 - b- data theft
 - c- Downloading a photo to use it on a research or an article.
- 5) is the identification of a person in (a post, photo, or video)
 - a- Tag
 - b- block
 - c- download
- 6) A colleague of yours copied information from the "Egyptian Data Bank" website, without mentioning the source.
 - a- inappropriate
 - b- appropriate
 - c- none
- 7) If you make a presentation using information from a well-known website, you must:
 - a- Placing the source of the information in the presentation.
 - b- Submitting the offer without mentioning the source.
 - c- Taking information from unreliable sources.
- 8) Information published on the Internet must be:
 - a- harmful
 - b- vague
 - c- reliable
- 9) One of the downsides of ICT tools
 - a- Communicate with friends around the world
 - b- Spend a lot of time without movement
 - c- Upload images for use in a search

Theme 2 : Lesson 4 Questions

First: Put the word (true) or (false) :-

- 1) Choosing search words helps us get the required search results. (t)
- 2) The quotation mark " " is used to summarize the search results. (t)

- 3) You can use the image instead of the words in the search. (t)
- 4) To avoid unwanted results by using the (+). (f)
- 5) To include wanted results by using the (-). (f)

Second: Complete the following statements:

(sign — - quotation marks " " - sign +)

- 1- To get specific search results, you have to add " " to the sentence.
- 2- Put+..... before a word that you want to be included in the results.
- 3- Put - before any words that you don't want included.

Third: Choose the correct answer from the brackets:

- 1- It helps in searching for different information on the internet.
a- microphone b- the search box c- the search engine.
- 2- To get specific search results, you have to add to the sentence.
a- quotation mark " " b- + sign c- sign –
- 3- Using engine is one of the ways for kids to search on the internet.
a- Kids Search b- search for adults c- any search engine
- 4- app that is used for accessing information on the internet.
a- Browser b- Search engine c- Results
- 5- app that carries out web searches .
a- Browser b- Search engine c- Results

Theme 2 : Lesson 6 Questions

First: Put the word (true) or (false) :-

- 1- Communicating with people unknown to you may expose you to bullying.(t)
- 2- If you receive a message containing obscene texts, you must send it to your friends. (f)
- 3- Identity theft of celebrities only is one of the problems of the Internet. (f)
- 4- Bullying is when one person behaves badly towards another person, repeatedly.(t)
- 5- When identity theft, this thief can use your personal information. (t)

Second: Choose the correct answer from the brackets:

- 1- Someone impersonating your information on social media
a- Identity theft b- Bullying c- Downloading files
- 2- You saw a post by your colleague that offends you on a topic, what should you do?
a- Don't comment
b- Bully his opinion c- Block him and tell your parents
- 3- Your profile picture was found on the Internet on an account that you have no relationship with and with a different name than your name. This is considered
a- bullying
b- withholding your information c- identity theft
- 4- Your friend is getting bullied online. He/ She is upset. What do you say to your friend?
a. "You're being a bit silly about this. Get over it!"
b. "Let's bully them back!"
c. "You need to tell your teacher or a family member, even if you don't want to"
- 5- You accidentally end up on a website that includes bad language and scary images. What do you do?
a. Forward it to a friend and ask if this is something you should show to your teacher or a family member.
b. Look for contact information on the site so you can send a complaint.
c. Leave the site immediately. Ask your teacher or a family member to help set parental controls on your device.
- 6- Who is the authority that can intervene to solve bullying problems?:
a- Ministry of Education
b- Anti-Internet Crime Department
c- School

Theme 2: Lesson 7 Questions

First: Put the word (true) or (false) :-

- 1) One of the ways to maintain security while using the Internet is to choose a strong password for the accounts. (t)
- 2) Use good antivirus software to protect your device from risks that may infect your device. (t)
- 3) It is necessary to include in your passwords letters, numbers and special characters. (t)
- 4) It is not likely that someone will steal your identity online. (f)
- 5) Unidentified persons entering your accounts on the Internet is known as hacking. (t)
- 6- jAs63&As is a strong password. (t)
- 7- Viruses led to serious problems, including deleting your files. (t)

Second: Choose the correct answer from the brackets:

- 1- Unidentified people enter your account on the Internet called
a- Bullying b- Hacking c- Downloading files
- 2- One of the strong passwords.....
a- Mostafa b- Ahmed@3# c- 123456789
- 3- The program protects your devices from the risks that it may be exposed to.
a- word b- powerpoint c- antivirus
- 4- One of the functions of the anti-virus program.
a- Causing the device to slow down
b- Protecting the device from viruses c- Downloading games
- 5- Passwords must be chosen for the different accounts on the Internet.
a- different b- similar c- easy
- 6- It works to destroy your personal device.
a- Viruses b- Programs c- Anti-viruses
- 7- It is a type of dangerous software that infects the computer.
a- Viruses b- Programs c- Anti-viruses
- 8- Clicking on unknown links may expose you to
a- Download viruses on your computer
b- Download articles c- Nothing
- 9- Your colleague has shared his password with you, this action:
a- appropriate b- inappropriate c- normal

Theme 2: Lesson 8 Questions**First: Put the word (true) or (false) :-**

- 1- To create a video, you need a device with a camera and an internal microphone. (t)
- 2- Writing in a thin line on advertising posters helps to read information from a distance (f)
- 3- PowerPoint is a program produced by Microsoft. (t)
- 4- You can add some fun sound effects in PowerPoint. (t)
- 5- Posters are used as a means of advertising. (t)

Third: Choose the correct answer from the brackets:

- 1) It is used to present your ideas through bright colors, graphics, images and shapes.
a- Powerpoint b- word c- excel
- 2) One of the means of preparing digital reports
a- Videos b- GPS c- Bullying
- 3) The task of is to prepare presentations.
a- Word processing b- PowerPoint c- Antivirus
- 4) One of the ways to display information is to use
a- Posters b- Browsers c- Interviews

Fourth grade primary

Information and Communication Technology ICT

Q1- Mark the correct statement with (✓) and the wrong one with (X):

1. The mouse is used to typing on the computer. ()
2. After downloading a file. Save the file to your device so you can open it again without having to browse the web. ()
3. When you block someone. This person can see your posts or contact you. ()
4. Unreliable sources of info feature well-written text, which is virtually error-free ()
5. Viruses that may infect your computer can lead to problems like delete your files()
6. Sometimes it is necessary for the relevant authorities, by the police (Internet Crime Department), to intervene to follow up on a problem while using the Internet. ()
7. You can upload videos download them to your device, and watch them whenever you want, of the negative effects of ICT tools. ()
8. Egyptian Knowledge Bank granted Lebanese citizens free access to its library ()
9. Reliable sources are characterized by the technical design of their pages reflects a high level of professionalism. ()
10. In order to ensure that your search does not include unwanted, you can add the (+) symbol before the words you do not want to be included in the search. ()
11. If you are looking for information about a specific image, you can use the image instead of words in your search. ()
12. Windows is the most popular operating system()
13. You should not ask your teacher for help, in case you have a problem with your computer at school and you are unable to solve it. ()
14. Press the Ctrl, and Shift buttons together for a short period of time when screen stopped on display data and information. ()
15. The most popular graph is a horizontal graph because it shows different categories of information and clearly compare them. ()
16. It is not important to have a strong password. ()
12. When you tag someone, it means identifying that person in a post, photo or video.()
17. You should ask your teacher for help if you have a problem with your computer at school and you can't solve it. ()
18. Bullying is when one person repeatedly acts badly toward another person. ()
19. Respect law by not going to prohibited websites as they spread misleading info. ()
20. You should take advantage of the security features of the browsers you choose. ()
21. At review web sources you must make sure that the date of publication is recent ()
22. You can communicate with people unknown to you on the Internet()
23. Tell an adult you trust when encountering a form of cyber bullying()
24. Identity theft is a form of cyber bullying()
25. You can search for information with an image by pressing camera button in Google()

26. Choosing browsers that send alerts to users is necessary()
27. If you receive a warning message, show it to a family member or teacher. ()
28. GPS is used in racing cars. ()
29. The explorer is looking for petroleum only. ()
30. Satellites used to transmit ball matches only. ()
31. The data is analyzed in order to organize the data in a graph. ()
32. The graph shows the volumetric relationship between the numerical quantities. ()
33. There are no different sources of data. ()
34. All data is reliable. ()
35. Data analysis process is data collection process. ()
36. 46. Spam messages are unwanted messages that aim to advertise a product or obtain information from you. ()
37. Be careful posting your personal photos and you should ask yourself if they are appropriate or not. ()
38. When searching in search engines, you must type only one word. ()
39. You should take advantage of the security features of the browsers of your choice. ()
40. When you block someone, that person can see your posts or contact you. ()
41. Identity theft is when someone steals your identity over the Internet. ()
42. To make a tag for one of your friends, means that his data will appear in the site. ()
43. You must ask your friend's permission to tag them in posts on social media. ()
44. There are people who communicate with you over the Internet for bad purposes, and one of these purposes is to steal your personal information. ()
45. To avoid falling prey to bullies, you should not communicate with unknown people.()
46. In the case of downloading files that may be infected with a virus, it may cause of problems on your device. ()
47. Input devices in computer work on processing data. ()
48. Internet web is not important for obtaining information()
49. screen enlargement software helps people with visual difficulties. ()
50. CPU is a type of software. ()
51. Block is considered one of the ways to communicate with your colleagues or friends on the internet. ()
52. The earth's penetrating radar is used to detect underground minerals. ()
53. Information is the final result we get after processing the data. ()
54. Data entry is the last stage of access to final information. ()
55. Braille transforms letters into prominent symbols and can be read by touching. ()
56. Removing Word program from your device helps solve most problems. ()
57. Output devices help in processing data. ()
58. You can download files on your device without an internet service. ()
59. E-mail is used to share data and communication among friends. ()

60. Choosing search words helps us get the required search results. ()
61. Word processing software is a type of device. ()
62. You can see what you're doing in your device by looking at the display screen. ()
63. Internet helps us in finding the information we want. ()
64. One of the dangers of the internet is that others can use your personal data. ()
65. GPS is used to find places you might need to visit. ()
66. Scanner is used to print images from your computer on paper. ()
67. The operating system is not necessary to deal with the computer. ()
68. Satellites appeared in the era of the mechanical revolution. ()
69. When someone is blocked, they can see your posts. ()
70. The quotation mark is used to summarize the search results that you want. ()
71. It's no harm getting your friend's information without his permission. ()
72. Archaeologists use ground penetrating radar to find objects above the ground. ()
73. Global Positioning System (GPS) connects to satellites to determine locations. ()
74. A keyboard is a device used to output data. ()
75. We use scanners to transfer text and images from paper to our computers. ()
76. The Central Processing Unit (CPU) is a type of software. ()
77. Assistive technology is a technology that helps people of determination go about their daily lives. ()
78. If you can't find a file, you should restart your computer. ()
79. You can collect data from many different sources. ()
80. Surveys and experiments are one of the most important sources of data collection. ()
81. You must ask permission before posting any information related to your friends. ()

Q (2) Choose the correct answer

1. It is preferable to after repairing or reinstalling the mouse to the device.
 a- connect the power charger to the device
 b-check electrical connections
 c-restart the device
2. The component responsible for entering the data for the computer is the.....
 a- keyboard
 b- CPU
 c-printer
3. The camera and microphone are used in
 a- published articles
 b- text messages
 c- video calls
4. screen enlargement software is used to help people who suffer from
 a-hearing impairment
 b- Visual impairment
 c-limb loss
5. is used to copy paper inside the computer.
 a- Display screen
 b- Scanner
 c-Speech installer
6. One of the devices that word processing software needs to write on your computer is.....
 a-keyboard
 b- the printer
 c-speakers
7. is a device that allows non-speakers to speak.
 a- Scanner
 b- Printer
 c-Speech Synthesizer

8. Your friend sent you a friend request on a social networking site, you must
a- close the device b- delete the friend request c- check his identity
9. One of the advantages of ICT tools is
a- data theft b- helping people with disabilities c- overuse of electronic devices
10.is a device that helps people with hearing impairment.
a- Speakers b- Printer c- Medical hearing aids
11.enables you to take the audio clips out of the computer.
b- The mouse b- The speaker c- The screen zoom software
12. When there's a problem opening one of the Apps on your computer, you might need to.....
a- restart your device b- replace the mouse c- replace the keyboard
13. includes your name, address and your date of birth
a- Personal data b- Spam c- Download
14. One of the attached devices that you use during video calls is the.....
a-Printer b- scanner c- camera
15. program is used to write reports.
a- Screen zoom software b- Word program c- Medical hearing aids
16. The is responsible for processing data. a-printer b- screen c-CPU
17. You want to find a file in your pc, you should
a- Restart the device. b- Press on Del+Alt+Ctrl c- Use the Search Box
18. The command responsible for closing all the applications on the personal computer or laptops is...
a-Del+Alt+Ctrl b- Alt+del+Tab c-DeI+Tab+Shift
19. Your friend sent you a file and you want to save it on your device, you should....
a- Download the file. b- Block c- Scanner
20. You shouldn't communicate with on social media sites.
a-Your school friend. b-friend of you.
c-Unknown person wants to share your information
21. From the advantages of ICT tools
a- Bullying your friends. b-Helping people of determination
c-Excess usage of electronic devices.
22. Screen magnification software enables
a- Showing Information b- Hearing the information c- Printing papers
23. When someone mistreats you on the internet, you should
a- Block him and tell one of your family members.
b-Send him a bad message. c-Send a bad message to your friends.
24. Before you show your results on charts, you should
a- Share it online with others. b- Analyze them. c-Remove them.
25. The speaker allows ...
a- Input Audio data b- Output audio data. c- Printing papers
26. Helps people of determination (of a missing limb) to practice their daily life.....
a- Prosthetic leg. b- Keyboard c- Camera

- 27..... it is considered one of the digital sources for data collection.
a-Books and articles b-Recording and surveys c- all of them
- 28.the best stage after analyzing the data is a-Collect data b-analyze c-graph data
- 29.the graph is the most used as it displays different categories of information.
a-Pie b- bar c- point
- 30.non-numerical sources that are relied upon to collected data, are
a-Books and articles b-Recording and Experiment c -All of them
- 31.the objective of the data analysis process is to be more accurate to obtain.....
a-Information b-Data c- Correct
- 32.Information is considered the processing product of ...A-Data b- digital blogs C- e-mail
- 33.Scientists and archaeologists can To solve problems. a-Read b- write c- search
34. The best way to interpret a lot of Data is to look for
a-Face book b- YouTube c – trends الاتجاهات
- 35.When you analyze the data you've collected, you review your
a- Findings b- information c- analyze
- 36.Once you have analyzed the information you have collected, you're ready to graph the ..
a-Data b- Findings c- information
- 37.The best program for analyzing data is ...a-MS PowerPoint b- MS Excel c-MS Word
- 38.You can use it printed or digital to collect Data...a-Survey b- experiments c- books
- 39.The students do a inside the class to collect Data about their favorite technology tool.
A-Survey b- experiments c- interviews
- 40.Inside Science lab we make a lot of With our teacher to collect Data.
a-Survey b- experiments c- interviews
- 41.The most common graph is to graph information. A-Line b- Bar c- column
- 42..... ..is an easy way to express survey results.
a-Survey b- experiments c – books
- 43..... ذكر صاحب المعلومات is one of the most important things to consider when sharing information.
a-Screen b- Mentioning the owner of information c- quotation marks
- 44.To get specific search results, you have to add to the sentence.
a-Screen b- Mentioning the owner of information c- quotation marks
- 45.Your name, address and date of birth are considered
a-personal data b- digital blogs c-Screen zoom software
- 46.Using engine is one of the ways for kids to search on the internet.
a- Operating system Windows b- Kids Search c- Restart the device
47. The result of search should be..... a-accurate دقيق b - bad c- wrong
- 48..... It's a reliable source of information. a-Google b- EKB c-Social Media
- 49.An application that helps to open websites and use the Internet
a-Instant text messages b- download c- browser d- results
50. The most important search engine is.....a-Facebook b- Yellow Pages c- Google
- 51.A Microsoft program that creates a slide show of the material you want to present.
a-Video b- Poster c- Power point

Q3:Choose from column (a) what fits in column (b) by putting the number in front of it

	Column A		Column B	ANSWER
1-	If you accidentally enter a website that displays scary images	A	a. with people, you do not know	
2-	Google	B	b. You can add the (+) symbol before the word you enter.	
3-	Search engine	C	c. is the most popular search engine used.	
4-	To ensure that your search includes these words or letters	D	d. is an application, designed to help search for information across the Internet.	
5-	Always be careful not to communicate	E	e. You must leave the site immediately.	

	Column A		Column B	ANSWER
1-	It enables me to locate the places am interested to visit	A	Wheel chair	
2-	It enables me to write letters and numbers	B	Camera	
3-	It helps me to move if I have a prostheses	C	GPS	
4-	It enables me to enter my photo at the present	D	Personal data	
5-	It includes my name, address and date of birth	E	Keyboard	

	Column A		Column B	ANSWER
1-	responsible for operate the computer	A	Screen	
2-	a-Outputs audio data	B	Keyboard	
3-	b- View visual data as images.	C	Speaker	
4-	c- Like Name, Address and birthdate.	D	Operating system	
5-	d- Inputs Letters and Numbers.	E	Personal information	

	Column A		Column B	ANSWER
1-	Is used to locate things via satellite	A	a-Spam	
2-	One of the digital sources which enables you to get information.	B	b-Download	
3-	Downloading files from the internet into your device.	C	c- Electronic Books.	
4-	An Advertisement about one of the products or to get information about you.	D	a- Browsers	
5-	Is used to search on the internet.	E	b- GPS	



Final Revision

*(1) Choose the right answer:

Mr. Ahmed Elbasha

1. The is responsible for processing data.

- a. printer b. screen c. CPU

2. Information is considered the processing product of

- a. data b. digital blogs . c. email

3. Messages calling for unreal advertisements on your email are

- a. downloaded files b. spam c. personal data

4. is a way that converts letters into prominent symbols that can be read by touching.

- a. Earpiece b. Screen c. Braille

5. The enables you to take the audio clips out of the computer.

- a. mouse software b. speaker c. screen zoom

6. One of the advantages of ICT tools is

- a. Data theft b. Helping people with disabilities c. Overuse of electronic devices

7. program is used to write CV (Resume).

- a. Screen magnification b. Word program c. Speech synthesizer

8. Screen zoom software is used to help people who suffer from

- a. hearing impairment b. visual impairment c. limb loss

9. is used to copy paper inside the computer.

- a. Display screen b. Speech installer c. Scanner

10. One of the devices that word processing software needs to write on your computer is

- a. Keyboard b. Scanner c. Printer

11. The information provided by the is reliable.

- a. Keyboard b. EKB c. facebook

12. is repeated unkind behavior towards someone

- a. Bullying b. Screen c. Mouse

13. We can watch the news with a single click of the mouse, of the positive effects of

- a. TV b. ICT tools c. Blogs

14. The abbreviation (.....) stands for Egyptian Knowledge Bank.

- a. EKB b. Tablet c. Laptop

15. Do not go to these sites may publish unethical materials, or harmful.

- a. Blogs b. blocked websites c. Tablet

16. Websites whose links (.....), and (.edu) are highly credible.

- a. gov b. org c. All of the previous

17. whose ends (.com) are trusted sites.

- a. Websites b. Tablet c. Laptop

18. A bully is a person.

- a. good b. bad c. smart

19. If your friend sends you a file and you want to save it, you need to

- a. block the file b. download the file c. scan the file

20. Screen magnifying software allows to interact with computers.

- a. people who lost their limbs b. visually impaired people c. hearing impaired

21. are used to communicate by image and sound.

- a. Video chats b. Digital articles c. Digital blogs

22. is a device that is used during a video chat.

- a. Printer b. Scanner c. Camera

23. A program that students use to write is

- a. Word b. PowerPoint c. Google Chrome

24. One of the input devices that allows interaction with and selection of information on the screen is the

- a. camera b. speaker c. mouse

25. The is responsible for processing data.

- a. printer b. screen c. CPU

26. Messages calling for unreal advertisements on your email are

- a. downloaded files b. spam c. personal data

27. Cameras and microphones are used in

- a. published articles b. text messages c. video calls

28. expressing the data in a graph, we must

- a. share it b. analyze it c. delete it

29. Messages calling for false advertisements on your email are

- a. downloading files b. spam messages c. personal data

30. is used to copy paper inside the computer.

- a. Display screen b. Speech synthesizer c. Scanner

31. When there is a problem opening an application on the computer, you may need to

- a. restart the device again b. replace the mouse c. replace the keyboard

32. The CD is considered from the sources.

- a. digital b. printed c. drawing

33. To help in searching for a file on computer, you should use

- a. Word b. Search box c. delete

34. One of the strongest passwords is

- a. Mostafa b. Ahmed#@3# c. Ahmed

35. an electronic device whose function is to receive data, process it, convert it into information, and store and retrieve this information at any time.

- a. Computer PC b. Laptop c. Tablet d. all the previous

36. The computer is used for

- a. Writing documents b. Sending e-mail and surfing the Internet
c. Games d. All the previous

37. The shape of the computer and its components differ according to

- a. Type and date of manufacture b. Mouse
c. Keyboard d. Speakers

38. used for writing on the computer.

- a. Mouse b. Keyboard c. Spreadsheet d. Email

39. a device for extracting information from a computer onto papers.

- a. Printer b. Keyboard c. Monitor d. Scanner

40. is one of the digital means that can be used to organize information.

- a. webcam b. Android c. Excel

41. You can create on paper or do it use a spreadsheet program.

- a. graphs b. oil paintings c. cartoons

42. The most popular graph is a graph because it shows different categories of information and clearly compare them.

- a. horizontal b. column (bar) c. horizontal and vertical

43. The was used for the first time in the era of the mechanical age.

- a. GPS b. Pascaline c. graphics

44. A is an electronic device whose function is to receive and process data, store and retrieve information at what time.

- a. computer b. GPS c. printer

45. Windows is one of the most popular

- a. application b. operating systems c. program

46. of the basic components of a computer.

- a. Camera b. central processing unit (CPU) c. Microphone

47. are responsible for running and managing a computer.

- a. Laptop b. Operating systems c. graphics

48. The era of the electronic age is known as the era of the information revolution that saw the invention of

- a. Satellites b. Papers c. Images

49. The is used to type letters and numbers on the computer.

- a. Blogs b. PC c. keyboard d. Video chat

*** مواعيد البث المباشر علي يوتيوب ص 11**

✳(2) Put (√) or (X) :

1. The GPS is used to find places you might need to visit. ()
2. The CPU is a type of software . ()
3. Websites whose links (org) have high credibility ()
4. You can download files on your device without an internet service ()
5. Email is used to share data and communicate among your friends. ()
6. The Egyptian Knowledge Bank is from the trusted digital sources ()
7. Data entry is the last stage of access to final information. ()
8. When someone is blocked, they can not see your posts. ()
9. gov.eg is a domain for credible websites. ()
- 10.you can find your own picture on your computer through the search box. ()
- 11.It is recommended that your password be weak and easy to predict. ()
- 12.windows is the most popular operating system. ()
- 13.The most popular graph is a horizontal graph because it shows different categories of information and clearly compare them. ()
- 14.It is not important to have a strong password. ()
- 15.When you tag someone, it means identifying that person in a post ()
- 16.All digital articles contain text only. ()
- 17.Mails and text messages from the means of communication. ()
- 18.The mouse is used to typing on the computer. ()
- 19.Tablets and PCs are not ICT devices. ()
- 20.Antivirus software can remove viruses that have already affected your computer. ()
- 21.The term "EKB" refers to the Egyptian Knowledge Bank. ()
- 22.Braille method converts letters into prominent symbols that can be read by touch. ()
- 23.GPS is connected to satellites to locate positions. ()
- 24.You must ask permission before posting any information a bout your friends ()
- 25.The quotation mark " " is used to limit the search results you want ()
- 26.The Earth's penetrating radar is used to detect underground bodies. ()

27. Choosing search words precisely helps us get the required search results. ()
28. MS word is a kind of device ()
29. CPU is a type of software. ()
30. Information is the final result we get after processing the data. ()
31. (GPS) is connected to satellites to determine locations. ()
32. The use of technology is limited to archaeologists and not to other scientists. ()
33. Technological tools help archaeologists explore in simple and easy ways, saving effort and cost. ()
34. Electricity was used for the first time in the era before the mechanical revolution ()
35. E-mail and text messages are not from the means of communication ()
36. All computers have fixed uniform components and shape . ()
37. Some computers are handled by touch. ()
38. The mouse is one of the information output devices ()
39. Computers are used to run games applications only. ()
40. Computers are used for various purposes such as taking notes or browsing the Internet and create tables. ()
41. You should ask your teacher for help if you have a problem with your computer at school and you can't solve it. ()
42. You can follow the steps for collecting, analyzing, and expressing data in graphs, to create a survey for your classmates about favorite subjects ()
43. The mobile phone is one of the means of modern technology, used to communicate with others. ()
44. Satellites used to transmit ball matches only. ()
45. There are no different sources of data. ()
46. All data is reliable. ()
47. PowerPoint program makes a presentation of a project in a simple and easy way. ()
48. You don't have to be a scientist or an engineer to use a computer. ()
49. The first computer was discovered in the era of the mechanical revolution. ()

*(3) Match :

1

A	B
1. The shape and its components differ according to the device's model	a. Para climbing tools
2. Allows climbers with limb difference to climb mountains	b. Excel
3. You can draw graphs on a computer using software like	c. Hardware and Software
4. Computer components are divided into	d. computer

1-

2-

3-

4-

2

A	B
1. The Electronic Age	a. Typing machine, calculator
2. The Electromechanical Age	b. Satellite, smart phone
3. The Mechanical Age	c. Manuscripts, papers
4. The Pre-Mechanical Age	d. Telephone and recording device

1-

2-

3-

4-

3

A	B
1. Keyboard	a. outputs audio data
2. Speaker	b. presents your ideas through bright colors , graphics and shapes
3. Screen	c. views visual data
4. Personal information	d. inputs letters and numbers
5. Advertising poster	e. like name, address, and birthdate

1-

2-

3-

4-

5-

4

A	B
1. It is used to input texts and images from paper into the computer.	a. Scanner
2. It includes my name, address and date of birth.	b. Browser
3. Help you protect your device.	c. Screen zoom software
4. It helps people with visual impairment to read e-books.	d. Anti-virus programs
5. It is used to search on the internet	e. Personal data

1-

2-

3-

4-

5-

5

A	B
1. It is an example of assistive technology for people of determination.	a. GPS
2. A tool used to locate your location by satellite.	b. CPU
3. The operating system sends the data to the unit for processing.	c. Hearing aids

1-

2-

3-

6

A	B
1. One of the data collection sources	a. personal information
2. Like name, address and birthdate.	b. speaker
3. Outputs audio data.	c. books and magazines

1-

2-

3-

احرص علي حضور البث المباشر والاشتراك في القناة

(4) Try to answer*1****Complete from words between brackets:****(Personal data - CPU - screen zoom software)**

1. helps people with visual impairment read e-books and e-magazines.
2. controls data and the way it is processed.
3. Your name, address and date of birth are considered

2**Complete from words between brackets:****(Speaker - Windows - Spreadsheet)**

1. From the components of your computer the to hear audio clips.
2. from an operating system.
3. One of the programs used in data analysis is

3**Complete from words between brackets:****(image - Blogs - Search engine - gov - EKB)**

1. websites whose links (.....) and (org) are highly credible.
2. The term (.....) stands for, Egyptian Knowledge Bank.
3. are unreliable sources, because it may include personal opinions, misconceptions or lies.
4. if you are looking for information about a specific you can use the image instead of words in your search.
5. is an application, designed, to help search for data and information online.

4**Complete from words between brackets:****(Keyboard - Passwords - Interview - Books and magazines - GPS)**

1. is a conversation between two or more people to obtain information needed for a topic.
2. is used to locate objects by satellite.
3. .. enables us to write letters and numbers.
4. must include symbols, numbers and special signs.
5. are from the sources of data collection

5

Complete the following sentences:

(Satellites - Global Positioning System – Drones -Ground-penetrating radar)

1. one of the tools used by archaeologists to find buried objects underground.
2. The pictures obtained by archaeologists, some of which may be from others may be from
3. You receive a message from a friend informing you that he has lost his way, so you try to find him using it is called GPS.

6

Fill in the blanks in the following table from the rackets.

(Video chats - Blogs - Email)

1	Allows an individual or group of individuals to express their opinions to their followers or audience.
2	It is a visual communication (audio and image) over the Internet using a webcam.
3	One of the ways archaeologists rely on reporting on the information they collect.

7

(GPS - ground penetrating radar - magnetometer)

1. uses to locate minerals from underground.
2. uses to locate objects above the ground.
3. uses to locate underground objects.

8

Choose the correct answer from the brackets:

(Data collection - bar graph - excel)

1. The most common graph is
2. One of the most popular applications for using graphs
3. At you must ensure that the information is correct.

9

Write the names of three of the output units:

1.
2.
3.

10

Write the names of three of the input units:

1.
2.
3.

تقدر تحضر البث المباشر علي يوتيوب لحل الملزمة في المواعيد الآتية بالترتيب:

بث مباشر المراجعات النهائية للصف الرابع الابتدائي ICT على قناة مستر احمد الباشا على يوتيوب :

1. البث الأول (الأحد 2022/12/25) الساعة 5:30 م
2. البث الثاني (الاثنين 2022/12/26) الساعة 5:30 م
3. البث الثالث (الأحد 2023/1/1) الساعة 5:30 م
4. البث الأربعاء (الاثنين 2023/1/2) الساعة 5:30 م

بث مباشر اضافي :

- الإثنين 2023/1/9 الساعة 7 م
- الثلاثاء 2023/1/10 الساعة 7 م

ساعة البث المباشر ادخل على يوتيوب واكتب في البحث (مستر احمد الباشا)
وادخل على القناة والبث دائما في اول نتيجة تظهر لك ولا تنسي والاشتراك في
القناة

Mr.Ahmed Elbasha

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Science 3, احلى قناة لشرح / احمد الباشا لشرح جميع مناهج السنين لثلاث.



Model Answer

*(1) Choose the right answer:

1. C	6. B	11. B	16. C	21. A	26. B	31. A	36. D	41. A	46. B
2. A	7. B	12. A	17. A	22. C	27. C	32. A	37. A	42. B	47. B
3. B	8. B	13. B	18. B	23. A	28. B	33. B	38. B	43. B	48. A
4. C	9. C	14. A	19. B	24. C	29. B	34. B	39. A	44. A	49. C
5. B	10. A	15. B	20. B	25. C	30. C	35. D	40. C	45. B	

*(2) Put (✓) or (X) :

1. (✓)	8. (✓)	15. (✓)	22. (✓)	29. (X)	36. (X)	43. (✓)
2. (X)	9. (✓)	16. (X)	23. (✓)	30. (✓)	37. (✓)	44. (X)
3. (✓)	10. (✓)	17. (✓)	24. (✓)	31. (✓)	38. (X)	45. (X)
4. (X)	11. (X)	18. (X)	25. (✓)	32. (X)	39. (X)	46. (X)
5. (✓)	12. (✓)	19. (X)	26. (✓)	33. (✓)	40. (✓)	47. (✓)
6. (✓)	13. (X)	20. (✓)	27. (✓)	34. (X)	41. (✓)	48. (✓)
7. (X)	14. (X)	21. (✓)	28. (X)	35. (X)	42. (✓)	49. (X)

*(3) Match:

1	1- d	2- a	3- b	4- c	
2	1- b	2- d	3- a	4- c	
3	1- d	2- a	3- c	4- e	5- b
4	1- a	2- e	3- d	4- c	5- b
5	1- c	2- a	3- b		
6	1- c	2- a	3- b		

*(4) Complete the following :

1	1- Screen zoom software	2- CPU	3- Personal Data		
2	1- Speaker	2- Windows	3- Spreadsheet		
3	1- gov.	2- EKB	3- Blogs	4- Image	5- Search engine
4	1- Interview	2- GPS	3- Keyword	4- Password	5- Books and magazines
5	1- ground penetrating radar	2- drones – satellite	3- global positioning system		
6	1- blogs	2- video chats	3- Emails		
7	1- magnetometer	2- GPS	3- ground penetrating radar		
8	1- bar graph	2- excel	3- data collection		
9	1- screen	2- speaker	3- printer		
10	1- Microphone	2- camera	3- keyboard		



Final Revision

*(1) Complete the following :

Mr. Ahmed Elbasha

1

(e-mail - screen zoom software - eye fatigue - calculator - CPU)

- 1- helps people with visual impairment read e-books and e-magazines.
- 2- Spending a lot of time using technology causes
- 3- A means of communication and exchanging messages among work members, which is
- 4- Pascaline machine is the first version of
- 5- controls data and the way it is processed.

2

(Screen – Medical hearing aids – Mentioning the owner of information – Pascaline machine – quotation marks)

- 1- The displays information (texts, photos, videos).
- 2- is one of the most important things to consider when sharing information.
- 3- helps people with disabilities who suffer from hearing problems.
- 4- To get specific search results, you have to add to the sentence.
- 5- The era of mechanical revolution was characterized by

3

(Personal data – digital blogs– Operating system – Screen zoom software – Microphone)

- 1- Opinions that express its owner, published on the internet are called
- 2- Your name, address and date of birth are considered
- 3- is a tool that helps people with visual impairment to read digital books.
- 4- enables to enter sounds into computer.
- 5- is considered a necessity to allow any computer device to work.

4

(Word – GPS– Operating system Windows – Hearing aids- Kids Search – Restart the device)

- 1- Tourists depend on to determine the location.
- 2- Is necessary to operate any computer.
- 3- Using engine is one of the ways for kids to search on the internet.
- 4- You can write your CV or your research using Program.
- 5- Helps people who suffer from hearing problems.
- 6- In case you couldn't open an application, you should

5

(data collection - data sources - bar graph - paper - excel)

1. The most common graph is
2. from Books and references.
3. You can draw graphs on
4. One of the most popular applications for using graphs
5. at you must ensure that the information is correct.

6

(Satellites - Global Positioning System – Drones -Ground-penetrating radar)

1. one of the tools used by archaeologists to find buried objects underground.
2. The pictures obtained by archaeologists, some of which may be from others may be from
3. You receive a message from a friend informing you that he has lost his way, so you try to find him using it is called GPS.
4. a device measures the magnetic field and is used to detect minerals in the ground.

7

(Applications - Operating Systems - Windows - Operating System)

1. Computer software is divided into programs and application programs.
2. one of the most famous and well-known operating system programs.
3. are ready-made, multi-purpose software and services.
4. it is the program responsible for operating and managing.

8

(Search - a member of your family - cable - software update pictures - ICT tools - reboot the computer)

1. If you are unable to open an application, restart your computer and try to open the application again, or
2. If you can't type with the keyboard, make sure the keyboard cable is plugged in the right place. Then
3. Seek help from in case you encounter a problem with your computer at home and are unable to resolve it.
4. If you can't find an image file, search for it in the folder.
5. If the mouse pointer does not work, be sure to connect it's to the appropriate place.
6. Computer, laptop, and tablet are
7. ICT tools help you for information on the Internet, or write some reports and assignments related to your studies.

9

(Data collection - data sources - bar graph - paper - excel)

1. The most common graph is
2. from Books and references.
3. You can draw graphs on
4. One of the most popular applications for using graphs
5. At you must ensure that the information is correct.

***(2) Choose the right answer:**

1. is a way that converts letters into prominent symbols that can be read by touching.

a- Earpiece

b- Screen

c- Braille

2. is used as a means of communication in modern times.

a- E-mail

b- Pencils

c- Pens

3. are used to communicate with audio and image.

a- Video calls

b- Digital articles

c- Digital blogs

4. It is preferable to after repairing or reinstalling the mouse to the device.

a- connect the power charger to the device

b- check electrical connections

c- restart the device

5. The component responsible for entering the data for the computer is the

a- keyboard

b- CPU

c- printer

6. The camera and microphone are used in

a- published articles

b- text messages

c- video calls

7. is used to express your personal opinions on the internet.

a- Digital blog

b- E-mail

c- GPS

8. Screen zoom software is used to help people who suffer from

a- hearing impairment

b- visual impairment

c- limb loss

9. Messages calling for unreal advertisements on your email are.....

a- download files

b- spam

c- personal data

10..... is used to copy paper inside the computer.

a- Display screen

b- Scanner

c- Speech installer

11. One of the devices that word processing software needs to write on your computer is

a- keyboard

b- the printer

c- speakers

12..... is a device that allows non-speakers to speak.

a- Scanner

b- Printer

c- Speech Synthesizer

13. Your friend sent you a friend request on a social networking site, you must

a- close the device

b- delete the friend request

c- check his identity

14.The era of the electronic revolution was characterized by the existence of

- a- laptop b- printer c- hierographic symbols

15.One of the advantages of ICT tools is

- a- data theft
b- helping people with disabilities
c- overuse of electronic devices

16..... is a device that helps people with hearing impairment.

- a- Speakers b- Printer c- Medical hearing aids

17..... enables you to take the audio clips out of the computer.

- a- The mouse b- The speaker c- The screen zoom software

18.When there's a problem opening one of the Apps on your computer, you might need to

- a- restart your device b- replace the mouse c- replace the keyboard

19..... includes your name, address and your date of birth.

- a- Personal data b- Spam c- Download

20.Personal information and opinions that express their owner which are available for reading and downloading in various sites are

- a- Published articles b- E-mails c- Text messages

21.One of the attached devices that you use during video calls is the

- a- printer b- scanner c- camera

22.Information is considered the processing product of

- a- data b- digital blogs c- e-mail

23..... program is used to write reports.

- a- Screen zoom software b- Word program c- Medical hearing aids

24.The is responsible for processing data.

- a- printer b- screen c- CPU

25.You want to find a file in your pc, you should

- a- Restart the device. b- Press on Del+Alt+Ctrl c- Use the Search Box

26.The command responsible for closing all the applications on the personal computer or laptops is

- a- Del+Alt+Ctrl b- Alt+del+Tab c- Del+Tab+Shift

27. Your friend sent you a file and you want to save it on your device, you should

- a- Download the file. b- Block c- Scanner

28. You shouldn't communicate with on social media sites.

- a- Your school friend.
b- a friend of you.
c- Unknown person wants to share your information.

29. From the advantages of ICT tools

- a- Bullying your friends.
b- Helping people of determination
c- Excess usage of electronic devices.

30. Screen magnification software enables

- a- Showing Information
b- Hearing the information
c- Printing papers

31. When someone mistreats you on the internet, you should

- a- Block him and tell one of your family members.
b- Send him a bad message.
c- Send a bad message to your friends.

32. Before you show your results on charts, you should

- a- Share it online with others.
b- Analyze them.
c- Remove them.

33. The speaker allows

- a- Input Audio data.
b- Output audio data.
c- Printing papers

34. Helps people of determination (of a missing limb) to practice their daily life

- a- Prosthetic leg.
b- Keyboard
c- Camera

35. The timeline of technological evolution is.....

- a- Word, Pen, Typewriter b- Typewriter, Pen, Word. c- Pen, Typewriter, Word.

***(3) Put (√) or (X) :**

1. All digital articles contain text only. ()
2. Emails and text messages from the means of communication. ()
3. Telephone was used for the first time in the era before the mechanical revolution. ()
4. The mouse is used to typing on the computer. ()
5. After downloading a file. Save the file to your device so you can open it again without having to browse the web. ()
6. When you block someone. This person can see your posts or contact you ()
7. Unreliable sources of info feature well-written text, which is virtually error-free ()
8. Viruses that may infect your computer can lead to problems like delete your files ()
9. Sometimes it is necessary for the relevant authorities, by the police (Inten let Crime Department), to intervene to follow up on a problem while using the Internet ()
10. You can upload videos download them to your device, and watch them whenever you want, of the negative effects of ICT tools. ()
11. Egyptian Knowledge Bank granted Lebanese citizens free access to its library. ()
12. Reliable sources are characterized by the technical design of their pages reflects a high level of professionalism. ()
13. In order to ensure that your search does not include unwanted, you can add the (+) symbol before the words you do not want to be included in the search. ()
14. If you are looking for information about a specific image, you can use the image instead of words in your search. ()
15. Windows is the most popular operating system. ()
16. You should not ask your teacher for help, in case you have a problem with your computer at school and you are unable to solve it. ()
17. Press the Ctrl, and Shift buttons together for a short period of time when screen stopped on display data and information. ()
18. The most popular graph is a horizontal graph because it shows different categories of information and clearly compare them. ()
19. Archaeologists determine which sites to dig, based on the results of an aboveground survey. ()
20. It is not important to have a strong password. ()

21. When you tag someone, it means identifying that person in a post, photo or video. ()
22. You should ask your teacher for help if you have a problem with your computer at school and you can't solve it. ()
23. Bullying is when one person repeatedly acts badly toward another person. ()
24. Respect law by not going to prohibited websites as they spread misleading info. ()
25. You should take advantage of the security features of the browsers you choose. ()
26. At review web sources you must make sure that the date of publication is recent. ()
27. You can communicate with people unknown to you on the Internet ()
28. Tell an adult you trust when encountering a form of cyber bullying ()
29. Identity theft is a form of cyber bullying ()
30. You can search for information with an image by pressing camera button in Google ()
31. Choosing browsers that send alerts to users is necessary ()
32. If you receive a warning message, show it to a family member or teacher. ()
33. It is preferable to write the search word in long sentences rather than just two or three words ()
34. GPS is used in racing cars. ()
35. Unmanned aerial vehicles (UAVs) cannot take pictures. ()
36. The explorer is looking for petroleum only. ()
37. Satellites used to transmit ball matches only. ()
38. The data is analyzed in order to organize the data in a graph. ()
39. A type of data is numeric data. ()
40. The graph shows the volumetric relationship between the numerical quantities. ()
41. There are no different sources of data. ()
42. All data is reliable. ()
43. Data is the raw material from which information is made. ()
44. data analysis process is data collection process. ()
45. It is not possible to graph all the data. ()

46. Spam messages are unwanted messages that aim to advertise a product or obtain information from you. ()
47. Be careful posting your personal photos and you should ask yourself if they are appropriate or not. ()
48. When searching in search engines, you must type only one word. ()
49. All materials published on the Egypt Knowledge Bank have been verified. ()
50. You should take advantage of the security features of the browsers of your choice. ()
51. When you block someone, that person can see your posts or contact you. ()
52. Identity theft is when someone steals your identity over the Internet. ()
53. To make a tag for one of your friends, means that his data will appear in the site. ()
54. You must ask your friend's permission to tag them in posts on social media. ()
55. There are people who communicate with you over the Internet for bad purposes, and one of these purposes is to steal your personal information. ()
56. To avoid falling prey to bullies, you should not communicate with unknown people. ()
57. In the case of downloading files that may be infected with a virus, it may cause of problems on your device. ()
58. Input devices in computer work on processing data. ()
59. Internet web is not important for obtaining information. ()
60. The magnetometer is used to determine directions via satellites. ()
61. Screen zoom software helps people with visual difficulties. ()
62. CPU is a type of software. ()
63. Block is considered one of the ways to communicate with your colleagues or friends on the internet. ()
64. The earth's penetrating radar is used to detect underground minerals. ()
65. Information is the final result we get after processing the data. ()
66. Data entry is the last stage of access to final information. ()
67. Braille transforms letters into prominent symbols and can be read by touching. ()
68. Removing Word program from your device helps solve most problems. ()
69. Books and magazines are sources of data collection. ()

70. Output devices help in processing data.	()
71. You can download files on your device without an internet service.	()
72. E-mail is used to share data and communication among friends.	()
73. Choosing search words helps us get the required search results.	()
74. Word processing software is a type of device.	()
75. You can see what you're doing in your device by looking at the display screen.	()
76. Internet helps us in finding the information we want.	()
77. One of the dangers of the internet is that others can use your personal data.	()
78. GPS is used to find places you might need to visit.	()
79. Scanner is used to print images from your computer on paper.	()
80. The operating system is not necessary to deal with the computer.	()
81. Satellites appeared in the era of the mechanical revolution.	()
82. When someone is blocked, they can see your posts.	()
83. The quotation mark "" is used to summarize the search results that you want.	()
84. It's no harm getting your friend's information without his permission.	()
85. Archaeologists use ground penetrating radar to find objects above the ground.	()
86. Global Positioning System (GPS) connects to satellites to determine locations.	()
87. The Pascaline, is an example of technology from the Pre-Mechanical Age.	()
88. Electricity was first used during the Electro-Mechanical Age.	()
89. A keyboard is a device used to output data.	()
90. We use scanners to transfer text and images from paper to our computers.	()
91. The Central Processing Unit (CPU) is a type of software.	()
92. Assistive technology is a technology that helps people of determination go about their daily lives.	()
93. If you can't find a file, you should restart your computer.	()
94. You can collect data from many different sources.	()
95. Researchers always have to use published articles to report their information.	()
96. Surveys and experiments are one of the most important sources of data collection	()
97. You must ask permission before posting any information related to your friends.	()

*(4) Match :

1

A	B
1. If you accidentally enter a website that displays scary images	a. with people, you do not know
2. Google	b. You can add the (+) symbol before the word you enter.
3. Search engine	c. is the most popular search engine used.
4. To ensure that your search includes these words or letters	d. is an application, designed , to help search for information across the Internet.
5. Always be careful not to communicate	e. You must leave the site immediately.

1-

2-

3-

4-

5-

2

A	B
1. Sports equipment	a. Provides independent mobility for those who cannot walk.
2. Wheelchair	b. Helps those with hearing problems.
3. Headphones	c. People of determination and amateurs who lost a limb were able to climb mountains

1-

2-

3-

3

A	B
1- It enables me to locate the places I am interested to visit	a- Wheel chair
2- It enables me to write letters and numbers	b- Camera
3- It helps me to move if I have a prostheses	c- GPS
4- It enables me to enter my photo at the present	d- Personal data
5- It includes my name, address and date of birth	e- Keyboard

1-

2-

3-

4-

5-

1- 2- 3- 4- 5-

1- 2- 3- 4-

1- 2- 3- 4-

A	B
1- A conversation between two or more to get information about a certain topic.	a- Spam
2- One of the digital sources which enables you to get information.	b- Download
3- Downloading files from the internet into your device.	c- Electronic Books.
4- An Advertisement about one of the products or to get information about you.	d- Interviews.

1-

2-

3-

4-

Model Answer

*(1) Complete the following :

1

1. screen zoom software
2. eye fatigue
3. e-mail
4. calculator
5. CPU

2

1. Screen
2. Mentioning the owner of information
3. Medical hearing aids
4. quotation marks
5. Pascaline machine

3

1. digital blogs
2. personal data
3. Screen zoom software
4. Microphone
5. Operating system

4

1. GPS
2. Operating system Windows
3. Kids Search
4. Word
5. Hearing aids
6. Restart the device

5

1. bar graph
2. data sources
3. paper
4. excel
5. data collection

6

1. Ground-penetrating radar
2. Satellites - Drones
3. Global Positioning System
4. Magnetometer

7

1. Operating Systems
2. Windows
3. Applications
4. Operating System

8

1. software update
2. reboot the computer
3. a member of your family
4. pictures
5. cable
6. ICT tools
7. search

9

1. bar graph
2. data source
3. Paper
4. excel
5. data collection

*(2) Choose the right answer:

- | | | | | |
|------|-------|-------|-------|-------|
| 1. C | 8. B | 15. B | 22. A | 29. B |
| 2. A | 9. B | 16. C | 23. B | 30. A |
| 3. A | 10. C | 17. B | 24. C | 31. A |
| 4. C | 11. A | 18. A | 25. C | 32. B |
| 5. A | 12. C | 19. A | 26. A | 33. B |
| 6. C | 13. C | 20. A | 27. A | 34. A |
| 7. A | 14. A | 21. C | 28. C | 35. C |

*(3) Put (√) or (X) :

- | | | | | | |
|---------|---------|---------|---------|---------|---------|
| 1. (X) | 18. (X) | 35. (X) | 52. (√) | 69. (√) | 86. (√) |
| 2. (√) | 19. (√) | 36. (X) | 53. (√) | 70. (X) | 87. (X) |
| 3. (X) | 20. (X) | 37. (X) | 54. (√) | 71. (X) | 88. (√) |
| 4. (X) | 21. (√) | 38. (√) | 55. (√) | 72. (√) | 89. (X) |
| 5. (√) | 22. (√) | 39. (√) | 56. (√) | 73. (√) | 90. (√) |
| 6. (X) | 23. (√) | 40. (√) | 57. (√) | 74. (X) | 91. (X) |
| 7. (X) | 24. (√) | 41. (X) | 58. (X) | 75. (√) | 92. (√) |
| 8. (√) | 25. (√) | 42. (X) | 59. (X) | 76. (√) | 93. (X) |
| 9. (√) | 26. (√) | 43. (√) | 60. (X) | 77. (√) | 94. (√) |
| 10. (X) | 27. (X) | 44. (X) | 61. (√) | 78. (√) | 95. (X) |
| 11. (X) | 28. (√) | 45. (√) | 62. (X) | 79. (X) | 96. (√) |
| 12. (√) | 29. (√) | 46. (√) | 63. (X) | 80. (X) | 97. (√) |
| 13. (X) | 30. (√) | 47. (√) | 64. (√) | 81. (X) | |
| 14. (√) | 31. (√) | 48. (X) | 65. (√) | 82. (X) | |
| 15. (√) | 32. (√) | 49. (√) | 66. (X) | 83. (√) | |
| 16. (X) | 33. (√) | 50. (√) | 67. (√) | 84. (X) | |
| 17. (X) | 34. (√) | 51. (X) | 68. (X) | 85. (X) | |

(4) Match :*1**

1-e 2-c 3-d 4-b 5-a

2

1-c 2-a 3-b

3

1-c 2-e 3-a 4-b 5-d

4

1-c 2-a 3-e 4-b 5-d

5

1-d 2-a 3-b 4-c

6

1-d 2-a 3-b 4-c

7

1-d 2-c 3-b 4-a



Choose the correct answer

- 1- is an electronic device used for processing data.
a. Internet b. computer c. satellite
- 2- is a communication among people using SMS
a. Video chat b. Social media c. Text messages
- 3- One of the most popular social media sites is
a. E-mail b. google c. Facebook
- 4- Sending and receiving text messages over the internet via
a. digital blogs b. video chat c. E-mail
- 5- A way to report information through talk shows, is called
a. TV programs b. interviews c. video chat
- 6- You receive a message from a friend who is lost, you want to find him using
a. GPS b. GPR c. magnetometer
- 7- One of the attached devices that you use during a video call
a. Printer b. scanner c. camera
- 8- You want to see if there are any coins buried underground, you will use
a. GPS b. GPR c. magnetometer
- 9- is a software which you can use to create presentations
a. MS word b. PowerPoint c. Windows
- 10- One of the input devices that allows users to select and drag files is the
a. camera b. speaker c. mouse
- 11- The most common graph is
a. bar b. pie c. line
- 12- is used as a means of communication in modern times.
a. E-mail b. Pencils c. books
- 13- are used to communicate with audio and image.
a. Video calls b. Digital articles c. digital blogs
- 14- The operating system receives and shows it on the screen.
a. Data b. information c. software





Choose the correct answer

29- The shape and components of computer differ according to

- a. device model b. manufacturing date c. both of them

30- Screen Magnification Software is used to help people who suffer from

- a. hearing impairment b. visual impairment c. limb loss

31- You can use to write school reports and homework.

- a. MS Excel b. MS Word c. MS PowerPoint

32- When there's a problem opening the apps on your computer, you might need

- a. restart your device b. replace the mouse c. replace the keyboard

33- Prosthetic devices are used to help people who suffer from

- a. hearing impairment b. visual impairment c. limb difference

34- Press and hold the "Ctrl", "Alt" and "Del" buttons when the

- a. screen freezes b. app won't open c. pointer won't work

35- enables you to take the audio clips out of the computer.

- a. The mouse b. The speaker c. the mic

36- help people who have trouble hearing.

- a. Hearing aids b. Braille terminal c. Limb difference

37- Information is the processing product of

- a. Data b. digital blogs c. Email

38- Before you show your results on charts, you should

- a. share them online b. Analyze them c. remove them

39- When you analyze the data you have collected, the first step is to review

- a. Data b. Information c. Findings

40- is a way to report information in face-to-face conversation.

- a. Blogging b. Email c. Interview

41- is the best software used to analyze data.

- a. MS word b. MS Excel c. MS PowerPoint

42- You can use Whether they are printed or digital to collect data.

- a. Surveys b. Books c. Interviews





Choose the correct answer

- 43- One of the positive effect of the ICT tools is
- a. Bullying people b. headache c. read the news easily
- 44- To collect data about favorite technology tools, you can use
- a. interview b. experiment c. Survey
- 45- is one of the most reliable sources on the internet.
- a. Wikipedia b. Digital blogs c. EKB
- 46- is a program that protects your devices from the dangers.
- a. MS Word b. Windows c. anti virus
- 47- One of the negative effect of the ICT tools is
- a. Become lazy b. downloading videos c. easily communication
- 48- You must to get trusted information
- a. Check online resources b. Check the connection c. Use social media sites
- 49- If an email includes, this message might be spam or include viruses.
- a. Familiar address b. Capital letters c. Known links
- 50- It is preferable to after reconnecting the mouse to the device.
- a. connect the power charger b. check connections
- c. restart the device
- 51- personal information and opinions that express their owners which are available for reading and downloading in various sites are
- a. published articles b. E-mails c. text messages
- 52- Football that can make noise help people.
- a. hearing impaired b. visually impaired c. dumb
- 53- includes your name, address and date of birth.
- a. Personal information b. Spam message c. Download file
- 54- The era of the electronic revolution was characterized by the invention of
- a. laptop b. electricity c. paper
- 55- Repeated unkind behavior towards someone is called
- a. Analyzing b. hacking c. bullying





Choose the correct answer

56- One of the negative effect of the ICT tools is

- a. Communication with friends b. eye strain c. download videos

57- Anika Ullah is an

- a. Archologist b. Biologist c. Pianista

58- is the most famous search engine.

- a. Facebook b. Windows c. Google

59- is a device that allows non-speakers to communicate with other.

- a. Scanner b. Printer c. Speech Synthesizer

60- If your friend sent you friend request on a social medio site, you must

- a. tum off the device b. block your friend c. verify his identity

61- is a device that helps people with hearing impairment.

- a. Medical hearing aids b. Braille terminal c. Speakers

62- The timeline of the technological evolution is

- a. words -pens -typewriter b. typewriter- pens- words c. pens- typewriter- phone

63- If you can't find a file in your pc, you should

- a. Restart the device b. Press on Del+Alt+Ctrl c. use the Search bar

64- One of the strong passwords is

- a. osama123 b. Egypt_2392 c. 01234567

65- is used to express your personal opinions on the internet.

- a. digital blogs b. GPS c. E-mail

66- The information provided by the is reliable.

- a. Digital blogs b. EKB c. Facebook

67- Search engines that are assigned for children show results that are

- a. age-appropriate b. age-inappropriate c. untrusted

68- If a friend sends you a file and you want to save it on your pc, you need to.....

- a. delete the file b. scan the file c. download the file

69- One of the positive effect of the ICT tools is

- a. download videos b. eye strain c. banned sites





Choose the correct answer

70- If you want to search information on the internet, you can use

- a. Search bar b. search engine c. search result

71- A strong password must include at least characters

- a. Six b. seven c. eight

72- One of the ethical behaviors in using ICT tools is

- a. hacking computers b. Credit the sources c. wrong answers

73- Don't go on

- a. Web sites b. banned sites c. credit sites

74- sites may publish inaccurate and harmful materials.

- a) Scientific b) Trusted c) Banned

75- is one of the advantages of ICT tools.

- a. Help people of determination b. Bullying c. eye strain

76- is an effective tools used to search for information all over the world.

- a. Computer b. blogs c. internet

77- Alternative communication software helps people with

- a. amputated legs b. hearing troubles c. speech disabilities

78- People of an amputated limb do their daily activities using

- a. Prosthetic leg. b. Keyboard c. Camera

79- It is behavior to shares a picture of your friend without his permission.

- a. Kind b. unkind c. normal

80- are unreliable sources, because it may include personal opinions.

- a. Computers b. blocked websites c. Blogs

81- Messages calling for unreal advertisements on your Email are

- a. Downloaded files b. Spam c. Personal data

82- Unknown persons accessing your accounts on the internet is called

- a. Bullying b. hacking c. Downloading

83- WordArt in PowerPoint makes texts look

- a. Smaller b. interesting c. boring





Put (T) or (F)

- 1- Assistive technology is a technology that helps people of determination ()
- 2- Archaeologists make aboveground surveys to determine which sites to dig ()
- 3- Archeologists use ground penetrating radar to find objects above the ground ()
- 4- Telephone has been invented in the era before the mechanical revolution ()
- 5- Satellites appeared in the era of the mechanical revolution ()
- 6- Electricity was first used during the Electromechanical age ()
- 7- The Pascaline machine was invented in the pre-mechanical age ()
- 8- Global positioning system connects to satellites to determine locations ()
- 9- The mouse is used to type on the computer ()
- 10- CPU is a software operating system ()
- 11- You can collect data from many different sources. ()
- 12- Braille transforms letters into prominent symbols to be read by touching ()
- 13- Screen is a device that is used in processing data ()
- 14- The ground penetrating radar is used to detect underground bodies ()
- 15- Windows is the most popular operating system all over the world ()
- 16- The magnetometer is used to determine the directions via satellites ()
- 17- The first step to solve a computer problem is asking your teacher ()
- 18- Output devices used in processing data ()
- 19- Screen magnification software helps people with visual difficulties ()
- 20- If you can't find a file, you should restart your computer ()
- 21- Scanner is used to print images from your computer on paper ()
- 22- The operating system is not necessary to deal with the computer ()
- 23- GPS is used to find places you need to visit ()
- 24- Keyboard is one of the output devices ()
- 25- We use scanner to transfer text and image from paper to our computer ()
- 26- You can find a file on your computer through the search engine ()
- 27- Surveys and experiments are important sources of data collection ()
- 28- books and magazines are sources of data collection ()





Put (T) or (F)

- 29- .edu is a domain for educational websites ()
- 30- You can download files to your device without the internet. ()
- 31- Blocking is one of the ways to communicate with your friends online. ()
- 32- Antivirus can remove viruses that have already affected your computer ()
- 33- The term EKB refers to the Egyptian Knowledge bank ()
- 34- The Egyptian knowledge bank is one of the trusted online sources ()
- 35- A strong password must always contain five letters at least ()
- 36- The quotation mark " " is used to limit the search results you want ()
- 37- The date of publication is important to verify the accuracy of information ()
- 38- You must ask permission before tagging your friend in a post ()
- 39- You can enter the library of the Egyptian Knowledge bank (EKB) for free()
- 40- Websites end with .edu have a high degree of credibility ()
- 41- Without the internet, you cannot see a video after downloading it ()
- 42- You must keep your personal data private to avoid spam messages ()
- 43- Google is the most famous operating system all over the world ()
- 44- Facebook is the most popular social media ()
- 45- PowerPoint is the most famous operating system ()
- 46- The presentation of PowerPoint may include texts, photos, and interviews ()
- 47- Bulling is an unkind behavior towards other people ()
- 48- The ground penetrating radar is used to detect underground minerals ()
- 49- Information is the final result we get after processing the data ()
- 50- Always make sure that the text is small enough in your poster ()
- 51- When you block someone, he can see your posts ()
- 52- You must ask permission before sharing a post related to your friend ()
- 53- Email is used to share data and communicate among friends ()
- 54- Websites end with .com have high credibility ()
- 55- One of the dangers of internet is that others can use your personal data ()
- 56- All digital articles contain text only. ()
- 57- Researchers use data collection to report their information ()





Match The following

1	1- Allows climbers with limb difference to climb mountains	a) Hearing aids
	2- An assistive technology that helps people who suffer from hearing troubles	b) Screen magnification software
	3- Help blind people to read	c) Para climbing tools
	4- An assistive technology that helps people who suffer from visual impairment	d) Braille method

2	1- The Electronic Age	a) Manuscript and abacus
	2- The Electro- mechanical Age	b) drones
	3- The Mechanical Age	c) First Computer
	4- The Pre-Mechanical Age	d) First calculator

3	1- Like name, address and password	a) hacking
	2- Unkind repeated behavior towards others	b) Banned sites
	3- Someone get into your device online	c) bullying
	4- Websites that contain immoral materials	d) Personal information

4	1- Used to input text and image from paper into computer	a) Speakers
	2- Used to process data and send information to operating system	b) Printer
	3- Used to output Audio	c) Scanner
	4- Used to copy image into paper	d) CPU



**Answer Key****💡 Choose The correct answer**

Q	A	Q	A	Q	A	Q	A
1	b	22	a	43	c	64	b
2	c	23	b	44	c	65	a
3	c	24	a	45	c	66	b
4	c	25	b	46	c	67	a
5	a	26	b	47	a	68	c
6	a	27	b	48	a	69	a
7	c	28	c	49	b	70	b
8	c	29	c	50	c	71	c
9	b	30	b	51	a	72	b
10	c	31	b	52	b	73	b
11	a	32	a	53	a	74	c
12	a	33	c	54	a	75	a
13	a	34	a	55	c	76	c
14	b	35	b	56	b	77	c
15	b	36	a	57	b	78	a
16	c	37	a	58	c	79	b
17	b	38	b	59	c	80	c
18	c	39	c	60	c	81	b
19	c	40	c	61	a	82	b
20	b	41	b	62	c	83	b
21	b	42	b	63	c		

💡 Put (T) or (F)

Q	A	Q	A	Q	A	Q	A
1	T	16	F	31	F	46	F
2	T	17	F	32	T	47	T
3	F	18	F	33	T	48	F
4	F	19	T	34	T	49	T
5	F	20	F	35	F	50	F
6	T	21	F	36	T	51	F
7	F	22	F	37	T	52	T
8	T	23	T	38	T	53	T
9	F	24	F	39	T	54	F
10	F	25	T	40	T	55	T
11	T	26	F	41	F	56	F
12	T	27	T	42	T	57	F
13	F	28	T	43	F		
14	T	29	T	44	T		
15	T	30	F	45	F		

Mr. Osama Youssef





Answer Key

💡 Match The following							
Q	A	Q	A	Q	A	Q	A
1	1-c	2	1-b	3	1-d	4	1-c
	2-a		2-c		2-c		2-d
	3-d		3-d		3-a		3-a
	4-b		4-a		4-b		4-b

Mr. Osama Youssef



SCAN ME



SCAN ME



SCAN ME



ICT Final revision

G4

Question 1: Put (✓) or (X):

- 1- Input devices in computer work on processing data ()
- 2- Antivirus software can remove viruses that have already affected your computer ()
- 3- The term EKB refers to the Egyptian Knowledge bank ()
- 4- The Egyptian knowledge bank is one of the trusted digital sources ()
- 5- A strong password must always contain five letters at least ()
- 6- The websites that end with .com that have current date and written by experts are trusted websites ()
- 7- Internet web is not important for obtaining information ()
- 8- The magnetometer is used to determine the directions via satellites
- 9- Screen zoom software helps people with visual difficulties ()
- 10- CPU is a type of software ()
- 11- Block is considered one of the ways to communicate with your colleagues or friends on the internet
- 12- The Earth penetrating radar is used to detect underground minerals ()
- 13- Information is the final result we get after processing the data ()
- 14- Gov.eg is a domain for educational websites ()
- 15- You can find your own picture on your computer through the search box ()
- 16- It is recommended that your password be weak and easy to predict ()
- 17- Data entry is the last stage of access to final information ()

- 18- All digital articles contain text only. ()
- 19- It is necessary to include your passwords with letters, numbers, and special symbols ()
- 20- Among the processes of verifying the accuracy of information is its date of publication ()
- 21- MS word is a kind of device ()
- 22- Screen helps in processing data ()
- 23- Websites whose links .org have high credibility ()
- 24- The Earth penetrating radar is used to detect underground bodies ()
- 25- Emails and text messages from the means of communication. ()
- 26- Telephone was used for the first time in the era before the mechanical revolution. ()
- 27- The mouse is used to type on the computer. ()
- 28- Windows is the most popular operating system. ()
- 29- Ask teacher for help, in case you have a problem with your computer at school and you cannot solve it ()
- 30- Archaeologists determine which sites to dig, based on the results of an aboveground survey. ()
- 31- GPS is used in racing cars. ()
- 32- the explorer is looking for petroleum only ()
- 33- Braille transforms letters into prominent symbols and can be read by touching. ()
- 34- Removing Word program from your device helps solve most problems. ()
- 35- Books and magazines are sources of data collection. ()
- 36- Output devices help in processing data. ()
- 37- GPS is used to find places you might need to visit. ()
- 38- Scanner is used to print images from your computer on paper ()
- 39- The operating system is not necessary to deal with the computer ()

- 40- You can download files on your computer without an internet service ()
- 41- Choosing search words helps us get the required search results ()
- 42- Email is used to share data and communicate among friends ()
- 43- Satellites appeared in the era of the mechanical revolution ()
- 44- Assistive technology is a technology that helps people of determination go about their daily lives ()
- 45- If you can't find a file, you should restart your computer. ()
- 46- You can collect data from many different sources. ()
- 47- Researchers always have to use published articles to report their information. ()
- 48- Surveys and experiments are one of the most important sources of data collection ()
- 49- Word processing software is a type of device ()
- 50- You can see what you are doing in your device by looking at the display screen ()
- 51- Internet helps us find the information we want ()
- 52- One of the dangers of internet is that others can use your personal data ()
- 53- When someone is blocked, they can see your posts ()
- 54- You must ask permission before posting any information related to your friends ()
- 55- The quotation mark "" is used to summarize the search results that you want ()
- 56- It is no harm getting your friend's information without his permission ()
- 57- Archeologists use ground penetrating radar to find objects above the ground ()

- 58- Global positioning system connects to satellites to determine locations ()
- 59- The Pascaline is an example of technology from the premechanical age ()
- 60- Electricity was first used during the Electromechanical age ()
- 61- Keyboard is used to output data ()
- 62- We use scanner to transfer text and image from paper to our computer ()
- 63- The presentation of PowerPoint may include texts, photos, and interviews
- 64- Always make sure that the text is small enough in your poster ()
- 65- Bullying is behaving in an unkind manner towards other people ()

Question 2: Choose the correct answer

1. is a way that converts letters into prominent symbols that can be read by touching.

- a- Ear piece
- b- Screen
- c- Braille

2. is used as a means of communication in modern times.

- a- E-mail
- b- Pencils
- c- Pens

3. are used to communicate with audio and image.

- a- Video calls

b- Digital articles

c- digital blogs

4. It is preferable to after repairing or reinstalling the mouse to the device.

a- connect the power charger to the device

b- check electrical connections

c- restart the device

5-The component responsible for entering the data for the computer

a-keyboard

b-CPU

c-printer

6. The camera and microphone are used in

a- published articles

b- text messages

c- video calls

7. is used to express your personal opinions on the internet.

a- Digital blog

b- Emails

c-GPS

8. Screen zoom software is used to help people who suffer from

a- hearing impairment

b- visual impairment

c- limb loss

9- is used to copy paper inside the computer

a-Screen

b-Scanner

c-Speech installer

10-..... is a device that allows non-speakers to speak.

a-Scanner

b- Printer

c- Speech Synthesizer

11. The era of the electronic revolution was characterized by the existence of

a- laptop

b- printer

c- paper

12.One of the advantages of ICT tools is

a- data theft

b- helping people with disabilities

c- overuse of electronic devices

13 is a device that helps people with hearing impairment.

a-Speakers

b-Printer

c- medical hearing aids

14 enables you to take the audio clips out of the computer.

a-The mouse

b-The speaker

c-the screen zoom software

15. When there's a problem opening one of the Apps on your computer, you might need to

a- restart your device

b- replace the mouse

c- replace the keyboard

16- If you can't find a file in your pc, you should

a- Restart the device

b- Press on Del+Alt+Ctrl

C- Use the Search Box

17. The command responsible for closing all the applications on the personal computer or laptops is

a- Del+Alt+Ctrl

b- Alt+ Del+ Tab

c- Del+ Tab+ Shift

18. Screen magnification software enables

a- Showing Information

b- Hearing the information

c- Printing papers

19. The speaker is

a- Input Audio

b- Output Audio

c- Printing papers

20. People of determination (of a missing limb) practice their daily life using

a- Prosthetic leg.

b- Keyboard

c- Camera

21. The timeline of technological evolution is

a- Word, Pen, Typewriter

b- Typewriter, Pen, Word.

c- Pen, Typewriter, Word.

22- Your friend sent you a friend request on a social networking site, you must....

a) Close the device

b) delete the friend request

c) check his identity

23- include your name, address, and date of birth

a) Personal data

b) spam

c) download

24- personal information and opinions that express their owners which are available for reading and downloading in various sites are

a) published articles

b) E-mails

c) Text messages

25- One of the attached devices that you use during a video call

- a) Printer b) scanner c) Camera

26- The Is responsible for processing data

- a) printer
b) screen
c)CPU

27- Information is the processing product of

- a) Data
b) digital blogs
c)Email

28- Your friend sent you a file and you want to save it on your device, you should

- a) Download the file
b) Block
c)Scanner

29- you should not communicate with on social media sites

- a) your school friend information
b) friend of you
c)unknown person

30- When someone mistreats you on the internet, you should.....

- a) block him and tell one of your family
b) send him a bad message
c) send a bad message to your friends

31- Before you show your results on charts, you should

a) share it online with others

b) Analyze them

c) remove them

32- A bully is a person

a-good

b-bad

c-smart

33- A program that students use to write is

a) Word

b) Power point

c) Google chrome

d) Paint

34- Repeated unkind behavior towards someone with posts, messages of hurtful texts are called

a) Identity theft

b) Stealth

c) Software

d) Bullying

35- one of the input devices that allows interaction with and selection of information on the screen is the

a) camera

b) speaker

c) mouse

d) scanner

36- Messages calling for unreal advertisements on your Email are

- a) Downloaded files
- b) Spam
- c) Personal data

37-Unknown persons accessing your accounts on the internet is called

- a) Bullying
- b) Penetration
- c) Downloading

38- The CD is considered from the sources

- a) Digital
- b) Printed

39- The first step of solving any problem is the data

- a) Graphing
- b) Collecting
- c) Analyzing

40-Inside the science lab, we do a lot of with our teacher to collect data

- a) Surveys
- b) Books
- c) experiments

41- You can use Whether they are printed or digital to collect data

- a) Surveys
- b) Books
- c) Interviews

42-..... is the best software used to analyze data

- a) Ms word
- b) Ms Excel

c) Ms powerpoint

43- when you analyze the information you have collected, you review your

- a) Data
- b) Information
- c) Findings

44- the most common graph to present information

- a) Bar
- b) Pie
- c) Line

45- is a way to report information in face-to-face conversation

- a) Blogging
- b) Email
- c) Interview

46- Is a communication among people using SMS

- a) Video chat
- b) Social media
- c) Text messages

47- A way to report information through talk shows, is called

- a) Tv programs
- b) Interviews
- c) Video chat

48- is the most famous search engine

- a) Facebook
- b) Windows
- c) Google

49- you must to get trusted information

- a) Check online resources
- b) Check the connection
- c) Use social media sites

50- Anika Ullah is an

- a) Archologist
- b) Biologist
- c) Use social media sites

51- if an email includes , this message might be spam or include viruses

- a) Familiar address
- b) Capital letters
- c) Known links

52- Is a software which you can use to create presentations

- a) Ms word
- b) PowerPoint
- c) Windows

53-one of the ethical behaviors in using ICT tools is

- a) Headache
- b) Credit the source
- c) Wrong answers

54- Sites may publish inaccurate and harmful materials

- a) Scientific
- b) Trusted
- c) Banned

Question 3: Complete

1-(Email- Screen zoom software – eye fatigue- calculator - CPU)

- 1- helps people with visual impairment read e-books and e-magazines
- 2- Spending a lot of time using technology causes
- 3- A means of communication and exchanging messages among work members.....
- 4- Pascaline machine is the first version of
- 5- controls data and the way it is processed

2-(Screen - Medical hearing aid – mentioning the owner information- Pascaline-quotation marks)

- 1- 1-The displays photos and videos
- 2- is one from the most important things to consider when sharing information
- 3- help people with abilities who suffer from hearing problems.
- 4- To get specific research results, you have to add
- 5- The era of mechanical revolution was characterized by

3-(Personal data- digital blogs- Operating system - Screen zoom software -Microphone)

- 1- Opinions that express its owner and published on the internet are called.....
- 2- Your name, address and date of birth are considered
- 3- is a tool that helps people with visual impairment to read digital books.
- 4- enables to enter sounds into computer.

- 5- is considered a necessity to allow any computer device to work.

4-(Word- GPS- Operating system Windows - Hearing aids- Kids search- Restart the device)

- 1- Tourists depend on to determine the location.
- 2- Is necessary to operate any computer.
- 3- Using Engine is one of the ways for kids to search on the internet
- 4- You can write your cv or your research using Program
- 5- Helps people who suffer from hearing problems.
- 6- In case you couldn't open an application, you should

5-(Keyboard-passwords-interview-Books and magazines-GPS)

- 1- is a conversation between two or more people to obtain information needed for a topic
- 2- is used to locate objects by satellite
- 3- Enables us to write letters and number
- 4- Must include symbols, numbers, and special signs
- 5- Are from the sources of data collection

6-(Data collection - data sources - bar graph- Paper- Excel)

1. The most common graph is
2. from Books and references.
3. You can draw graphs on
4. One of the most popular applications for drawing graphs

7-(Satellites-Global positioning System - Drones -Ground penetrating radar- Magnetometer)

1. Is used by archaeologists to find buried objects underground.
2. The pictures obtained by archaeologists, some of which may be from and other may be from
- 3-You receive a message from a friend informing you that he has lost his way, so you try using It is called GPS.
4. A device measures the magnetic field and is used to detect minerals in the ground.

8-(Applications - Operating Systems - Windows - Operating System)

1. Computer software is divided into and applications programs.
2. one of the most famous and well-known operating system programs.
3. are ready-made, multi-purpose software and services.
4. it is the program responsible for operating and managing

9-(a member of your family - cable – Update software- Pictures - ICT tools - reboot the computer)

1. If you are unable to open an application, restart your computer and try to open the application again, or
2. If you can't type with the keyboard, make sure the cable is plugged in the right place. Then
3. Seek help from in case you have a problem with your computer at home and are unable to resolve it.
4. If you can't find an image search in the folder.

5. If the mouse pointer does not work, be sure to connect it's
..... to the computer
- 6- Computer, laptop and tablet are

Question 4: Match

1-

Column A	Column B
1-It is an example of assistive technology for people of hearing problems	a) GPS
2-A tool that is used to locate your location by satellite	b) CPU
3-The operating system sends the data to the unit for processing	c) Screen zoom software
4- Helps people with visual impairment read e books	d) Hearing aids

2-

A	B
1- Keyboard	a) Outputs audio data
2- Speaker	b) View visual data as images
3- Screen	c) Like name, address, and birthdate
4- Personal information	d) Input letters and numbers
5- Advertising poster	e) Presents your ideas through bright colors, graphics, and images

3-

A	B
1- One of the data collections sources	a) Personal information
2- Like name, address, and birthdate	b) Speakers
3- Outputs audio data	c) Books and magazines
4- It is used to search on the internet	d) Antivirus
5- Used to input texts and images	e) Browser
6- Help you protect your device	f) Scanner

Model answers**Question 1**

1-X 2- ✓ 3-✓ 4-✓ 5-x 6-✓ 7-x 8-x 9-✓ 10-x 11-x 12-x 13-✓ 14-x 15-✓ 16-x 17-x 18-x 19-✓ 20-✓ 21-x 22-x 23-✓ 24-✓

25-✓ 26-x 27-x 28-✓ 29-✓ 30-✓ 31-✓ 32-x 33-✓ 34-x 35-✓ 36-x 37-✓ 38-x 39-x 40-x 41-✓ 42-✓ 43-x 44-✓ 45-x 46-✓

47-x 48-✓ 49-x 50-✓ 51-✓ 52-✓ 53-x 54-✓ 55-x 56-x 57-x

58-✓ 59-x 60-✓ 61-x 62-✓ 63-x 64-x 65-✓

Question 2

1-c, 2-a, 3-a, 4-c, 5-a, 6-c, 7-a, 8-b, 9-b, 10-c, 11-a, 12-b, 13-c, 14-b, 15-a, 16-c, 17-a, 18-a, 19-b, 20-a, 21-c, 22-c, 23-a, 24-a, 25-c, 26-c, 27-a, 28-a, 29-c, 30-a, 31-b, 32-b, 33-a, 34-d, 35-c, 36-b, 37-b, 38-a, 39-b, 40-c, 41-b, 42-b, 43-c, 44-a, 45-c, 46-c, 47-a, 48-c, 49-a, 50-b, 51-b, 52-b, 53-b, 54-c

Question 3

1)

1- screen zoom software, 2- eye fatigue, 3-Email, 4- Calculator, 5-CPU

2)

1-Screen, 2- mentioning the owner information, 3- medical hearing aid, 4- quotation marks, 5- Pascaline

3)

1- digital blogs, 2- personal data, 3- screen zoom software, 4- microphone, 5- operating system

4)

1- GPS, 2- operating system, 3- kids search, 4- word, 5- hearing aids, 6- restart the device

5)

1- interview, 2- GPS, 3-Keyboard, 4-passwords, 5-Books, and magazines

6)

1- bar graph, 2- data collection, 3- paper, 4- Excel

7)

1- ground penetrating radar, 2-satellites- drones, 3- global positioning system, 4- magnetometer

8)

1- operating systems, 2- Windows, 3- Applications, 4- Operating system

9)

1-Update software, 2- Reboot the computer, 3- a member of your family, 4- pictures, 5-Cable, 6-ICT tools

Question 4

1)

1-d 2- a 3-b 4-c

2)

1-d 2-a 3-b 4-c 5-e

3)

1-c 2-a 3-b 4-e 5-f 6-d

Question 1: Put (√) in front of the correct sentence and (X) in front of the wrong one:

TRUE

FALSE

- 1- Input devices in computer work on processing data. ()
- 2- Internet web is not important for obtaining information. ()
- 3- The magnetometer is used to determine directions via satellites. ()
- 4- Screen zoom software helps people with visual difficulties ()
- 5- CPU is a type of software. ()
- 6-Block is considered one of the ways to communicate with your colleagues or friends on the internet ()
- 7- The earth's penetrating radar is used to detect underground minerals. ()
- 8- Information is the final result we get after processing the data. ()
- 9- Data entry is the last stage of access to final information. ()
- 10- Braille transforms letters into prominent symbols and can be read by touching. ()
- 11- Removing Word program from your device helps solve most problems. ()
- 12- Books and magazines are sources of data collection. ()
- 13- Output devices help in processing data. ()
- 14- You can download files on your device without an internet service. ()
- 15- E-mail is used to share data and communication among friends. ()
- 16- Choosing search words helps us get the required search results. ()
- 17- Word processing software is a type of device. ()
- 18- You can see what you're doing in your device by looking at the display screen. ()
- 19- Internet helps us in finding the information we want. ()
- 20- One of the dangers of the internet is that others can use your personal data. ()
- 21- GPS is used to find places you might need to visit. ()

- 22- Scanner is used to print images from your computer on paper. ()
- 23- The operating system is not necessary to deal with the computer. ()
- 24- Satellites appeared in the era of the mechanical revolution. ()
- 25- When someone is blocked, they can see your posts. ()
- 26- The quotation mark "" is used to summarize the search results that you want. ()
- 27- It's no harm getting your friend's information without his permission. ()
- 28- Archaeologists use ground penetrating radar to find objects above the ground. ()
- 29- Global Positioning System (GPS) connects to satellites to determine locations. ()
- 30- The Pascaline, is an example of technology from the Pre-Mechanical Age. ()
- 31- Electricity was first used during the Electro-Mechanical Age. ()
- 32- A keyboard is a device used to output data ()
- 33- We use scanners to transfer text and images from paper to our computers ()
- 34-The Central Processing Unit (CPU) is a type of software. ()
- 35-Assistive technology is a technology that helps people of determination go about their daily lives()
- 36-If you can't find a file, you should restart your computer ()
- 37-You can collect data from many different source ()
- 38- Surveys and experiments are one of the most important sources of data collection ()
- 39- You must ask permission before posting any information related to your friends .()



Question 2: Choose the correct answer from a,b or c :

1----- is a way that converts letters into prominent symbols that can be read by touching.

- a- Earpiece b- Screen c- Braille

2-----is used as a means of communication in modern times.

- a- E-mail b- Pencils c- Pens

3-----are used to communicate with audio and image.

- a- Video calls b- Digital articles c- Digital blogs

4- It is preferable to -----after repairing or reinstalling the mouse to the device.

- a- connect the power charger to the device b- check electrical connections
c- restart the device.

5- The component responsible for entering the data for the computer is the -----

- a- keyboard b- CPU c- printer

6- The camera and microphone are used in -----

- a- published articles b- text messages c- video calls

7-----is used to express your personal opinions on the internet.

- a- Digital blog b- E-mail c- GPS

8- Screen zoom software is used to help people who suffer from -----

- a- hearing impairment b- visual impairment c- limb loss

9- Messages calling for unreal advertisements on your email are-----

- a- download files b- spam c- personal data

10 -----is used to copy paper inside the computer.

- a- Display screen b- Scanner c- Speech installer

11- One of the devices that word processing software needs to write on your computer is -----

- a- keyboard b- the printer c-speakers





12 ----- is a device that allows non-speakers to speak.

a- Scanner

b- Printer

c- Speech Synthesizer

13- Some one sent you a friend request on a social networking site, you must

a- close the device

b- delete the friend request

c- check his identity

14- The era of the electronic revolution was characterized by the existence of -----

a- laptop

b- printer

c- hierographic symbols.

15- One of the advantages of ICT tools is -----

a- data theft

b- helping people with disabilities

c- overuse of electronic devices

16- ----- is a device that helps people with hearing impairment.

a- Speakers

b- Printer

c- Medical hearing aids

17 -----enables you to take the audio clips out of the computer.

a-The mouse

b- The speaker

c- The screen zoom software

18- When there's a problem opening one of the Apps on your computer, you might need to -----

a- restart your device

b- replace the mouse

c- replace the keyboard

19 ----- includes your name, address and your date of birth.

a- Personal data

b- Spam

c- Download

20- Personal information and opinions that express their owner which are available for reading and downloading in various sites are -----

a- Published articles

b- E-mails

c- Text messages

21- One of the attached devices that you use during video calls is the -----

a- printer

b- scanner

c- camera



22- Information is considered the processing product of -----

- a- data b- digital blogs c- e-mail

23- ----- program is used to write reports.

- a- Screen zoom software b- Word program c- Medical hearing aids

24- The ----- is responsible for processing data.

- a- printer b- screen c- CPU

25- You want to find a file in your pc, you should

- a- Restart the device. b- Press on Del+Alt+Ctrl c- Use the Search Box

26- The command responsible for closing all the applications on the personal computer or laptops is

- a- Del+Alt+Ctrl b- Alt+del+Tab c- Del+Tab+Shift

27- Your friend sent you a file and you want to save it on your device, you should

- a- Download the file. b- Block c- Scanner

28- You shouldn't communicate with on social media sites.

- a- Your school friend. b- a friend of you.
C- Unknown person wants to share your information.

29- From the advantages of ICT tools

- a- Bullying your friends. b- Helping people of determination
b- c- Excess usage of electronic devices.

30- Screen magnification software enables

- a- Showing Information b- Hearing the information c-Printing papers

31- When someone mistreats you on the internet, you should

- a- Block him and tell one of your family members.
b- Send him a bad message.
c- Send a bad message to your friends.

32- Before you show your results on charts, you should

- a- Share it online with others b- Analyze them. c- Remove them.

33- The speaker allows

- c- a- Input Audio data. b- Output audio data. C- Printing papers

34- Helps people of determination (of a missing limb) to practice their daily life

- d- a- Prosthetic leg. b- Keyboard Camera

35- The timeline of technological evolution is.....

- a- Word, Pen, Typewriter b- Typewriter, Pen, W c- Pen, Typewriter, Word.

Question 3: (A) Complete the following sentences with suitable words between brackets:

(e-mail - screen zoom software - eye fatigue - calculator - CPU)

- 1- helps people with visual impairment read e-books and e-magazines.....
- 2- Spending a lot of time using technology causes
- 3- A means of communication and exchanging messages among work members, which is
- 4- Pascaline machine is the first version of
- 5 controls data and the way it is processed.....



(B) Complete the following sentences with suitable words between brackets.

(Screen – Medical hearing aids – Mentioning the owner of information – Pascaline machine – quotation marks)

- 1- The.....displays information (texts, photos, videos).
- 2-is one of the most important things to consider when sharing information.
- 3 -.....helps people with disabilities who suffer from hearing problems.
- 4- To get specific search results, you have to add.....to the sentence.
- 5- The era of mechanical revolution was characterized by

(C) Complete the following sentences with suitable words between brackets.

(personal data – digital blogs– Operating system – Screen zoom software-Microphone)

- 1- Opinions that express its owner, published on the internet are called -----
- 2- Your name, address and date of birth are considered -----
- 3-is a tool that helps people with visual impairment to read digital books.
- 3 enables to enter sounds into computer.
- 4 -is considered a necessity to allow any computer device to work.

(D) Complete the following sentences with suitable words between brackets.

(Word – GPS– Operating system Windows – Hearing aids- Kids Search – Restart the device)

- 1- Tourists depend on..... to determine the location.
- 2- Is necessary to operate any computer.
- 3- Using engine is one of the ways for kids to search on the internet.
- 4- You can write your CV or your research usingProgram.
- 5- Helps people who suffer from hearing problems.
- 6- In case you couldn't open an application, you should



Question 4: (1) Match from column (A) that suits it from column (B)

(A)	(B)
1- It enables me to locate the places I am interested to visit	a- Wheel chair
2- It enables me to write letters and numbers	b- Camera
3- It helps me to move if I have a prostheses	c- GPS
4- It enables me to enter my photo at the present	d- Personal data
5- It includes my name, address and date of birth	e- Keyboard

Match from column (A) that suits it from column (B)

(A)	(B)
1- It enables you to identify objects buried underground	a- Quotation marks
2- It enables you to account for the search results that you want	b- Books and magazines
3- It helps people with visual impairment to read e-books	c- Ground penetrating Radar
4- One of data collection sources	d- Digital blogs
5- Opinions that express their owners which are published on the internet	e- Screen zoom software

(2) Match from column (A) that suits it from column (B)

(A)	(B)
1- Is used to input texts and images from paper into the computer.	a- Browsers
2- Is used to search on the internet.	b- GPS
3- Is used to locate things via satellite	c- Video Calls.
4- Is used to communicate with your friends audio-visually.	d- Scanner.

4-Match from column (A) that suits it from column (B)

(A)	(B)
1- Keyboard	a- Outputs audio data
2- Speaker	b- View visual data as images.
3- Screen	c- Like Name, Address and birthdate.
4- Personal information	d- Inputs Letters and Numbers.

5-Match from column (A) that suits it from column (B)

(A)	(B)
1- A conversation between two or more to get information about a certain topic.	a- Spam
2- One of the digital sources which enables you to get information.	b- Download
3- Downloading files from the internet into your device.	c- Electronic Books.
4- An Advertisement about one of the products or to get information about you.	d- Interviews.



Question 5: Read the following sentences, and put a line under your choice.

- 1- Your teacher asked you to write an article about (DetectingComputer's malfunctions), so you need to
 - a- Define the article title, (Computer Games- Reasons ofComputer's Malfunctions).
 - b- Define the suitable sources to collect data and informationfor your research (Make an interview with your teacher or friend- Blogs).
 - c- How do you attract your fans to read your research (Put anattractive title- Speaking outside the framework of your research).
- 2- Your friend asked you to help him in searching for a file on the computer, you should
 - a- Open (Scanner- Computer).
 - b- Define (File Name- Printer).
 - c- Choose (Word Program- Search Box).
- 3- A-The CD is considered from the (Digital - Printed) Sources.
B-The preferred sources for collecting data (Social mediasites- Surveys and experiments)
C-To easily read the collected results, you can use (Charts-Blogs).
D- Someone took a picture of you without your permission,This action is (inappropriate-appropriate).
E-One of the advantages of the ICT tools is (Downloading a photo to use it on a research or an article- Bullying Friends).
F- Computer malfunction is a/an (Impossible- Possible) Thing.

Key answer



Question 1: Put (v) in front of the correct sentence and (X) in front of the wrong one.

Question number	The answer	Question number	The answer
1	F	21	T
2	F	22	F
3	F	23	F
4	T	24	F
5	F	25	F
6	F	26	T
7	T	27	F
8	T	28	F
9	F	29	T
10	T	30	F
11	F	31	T
12	T	32	F
13	F	33	T
14	F	34	F
15	T	35	T
16	T	36	F
17	F	37	T
18	T	38	T
19	T	39	T
20	T		





Question 2: Choose the correct answer

Question number	The answer	Question number	The answer
1	C	19	A
2	A	20	A
3	A	21	C
4	C	22	A
5	A	23	B
6	C	24	C
7	A	25	C
8	B	26	A
9	B	27	A
10	B	28	C
11	A	29	B
12	C	30	A
13	C	31	A
14	A	32	B
15	B	33	B
16	C	34	A
17	B	35	C
18	A		



Question 3: (A) Complete the following sentences with suitable words between brackets

A	
Question number	The answer
1	screen zoom software
2	eye fatigue
3	e-mail
4	calculator
5	CPU

B	
Question number	The answer
1	Screen
2	Mentioning the owner of information
3	Medical hearing aids
4	quotation marks
5	Pascaline machine

C	
Question number	The answer
1	digital blogs
2	personal data
3	Screen zoom software
4	Microphone
5	Operating system

D	
Question number	The answer
1	GPS
2	Operating system Windows
3	Kids Search
4	Word
5	Hearing aids
6	Restart the device



Question 4: (1) Match from column (A) that suits it from column (B)

1	
A	B
1	C
2	E
3	A
4	B
5	D

2	
A	B
1	C
2	A
3	E
4	B
5	D

3	
A	B
1	D
2	A
3	B
4	C

4	
A	B
1	D
2	A
3	B
4	C

5	
A	B
1	D
2	C
3	B
4	A

Question 5: Read the following sentences, and put a line under your choice.

1	
A	Reasons of Computer's Malfunctions
B	Make an interview with your teacher or friend
C	Put an attractive title

2	
A	Computer
B	File Name
C	Search Box

3	
A	Digital
B	Surveys and experiments
C	Charts
D	inappropriate
E	(Downloading a photo to use it on a research or an article
F	Possible

ICT questions from lesson 5:8 in Axis (2)



Q1: Complete the following sentences with suitable words between brackets.

(Reliable online sources - .org.eg domains - Online bullying - Antivirus -Hacking)

- 1- The unauthorized access to your computer or accounts to stole it, is named
- 2- are websites which written well, with almost nomistakes and the design of the page look professional.
- 3- is a software that catching viruses before they affectyour device.
- 4- are Egyptian organizations which run by non-profitorganization.
- 5- is repeated unkind behavior towards someone whichmake him feel trapped.

TRUE

FALSE

Q2: Put (✓) in front of the correct sentence and (✗) in front of thewrong one.

- 1- Wiki sources are websites which include opinions, errors, or even lies. ()
- 2- .edu.eg domains are governmental sites which run by government agencies. ()
- 3- Personal information is such as (social media accounts, password, address, email or phone number) ()
- 4- A strong password should be at least 5 characters. ()
- 5- A strong password will include letters, numbers and special characters. ()

ICT questions from lesson 5:8 in Axis (2)

TRUE
FALSE

- 6- Password should include your name or other personal data. ()
- 7- Anti-virus can fix damaged files. ()
- 8- The person who does the unauthorized access to your computer or accounts to stole it is called hacker. ()
- 9- The Egyptian Knowledge Bank (EKB) is one of the reliable online sources. ()
- 10- Commercial sites are often run by businesses trying to sell you something which have .com domain. ()
- 11- Password manager is used to remember a lot of passwords. ()
- 12- Don't use the same password for all your accounts. ()
- 13- Anti-virus can't remove viruses that already affected your device. ()
- 14- You should use different passwords for your accounts like (Facebook, E-mail). ()
- 15- The Egyptian General Department for Combating Internet Crimes helps you if you faced online identity theft. ()
- 16- Blogs are considered one of the unreliable online sources. ()
- 17- One of important steps to confirm online sources to make sure the date of publishing is current. ()
- 18- Online Problems are such as online bullying and online identity theft. ()
- 19- You shouldn't install anti-virus software on all your devices. ()
- 20- Researchers and scientists prepare digital reports by using PowerPoint, videos and posters. ()
- 21- You should present your idea clearly and credit your sources. ()

ICT questions from lesson 5:8 in Axis (2)

TRUE
FALSE

- 22- Make sure not to contact any one you don't know. ()
- 23- A group page is one of the reliable online sources. ()
- 24- Make sure that you choose strong passwords which nobody can guess. ()
- 25- Don't use websites that offer security services for your accounts. ()

Q3: Match from column (A) that suits it from column (B)

(A)		(B)
1. Posters		a. are governmental sites which run by government agencies.
2. A computer virus		b. are educational sites which run by colleges and universities.
3. .gov.eg domain		c. Includes drawing photos or cutouts.
4. PowerPoint		d. is a file can cause big problems, such as sending an email to everyone or deleting your files.
5. .edu.eg domain		e. is a Microsoft program that creates a slideshow of the material you want to present.



Q1: Complete the following sentences with suitable words between brackets.

- 1- Hacking. 2- Reliable online sources. 3- Antivirus.
4- .org.eg domains. 5- Online bullying.

Q2: Put (✓) in front of the correct sentence and (✗) in front of the wrong one.

Question number	The answer	Question number	The answer	Question number	The answer	Question number	The answer	Question number	The answer
1	✓	6	✗	11	✓	16	✓	21	✓
2	✗	7	✓	12	✓	17	✓	22	✓
3	✓	8	✓	13	✗	18	✓	23	✗
4	✗	9	✓	14	✓	19	✗	24	✓
5	✓	10	✓	15	✓	20	✓	25	✗



Q3: Match from column (A) that suits it from column (B)

(A)	(B)
1- Posters	Includes drawing photos or cutouts.
2- A computer virus	is a file can cause big problems, such as sending an email to everyone or deleting your files.
3- .gov.eg domain	are governmental sites which run by government agencies.
4- PowerPoint	is a Microsoft program that creates a slideshow of the material you want to present.
5- .edu.eg domain	are educational sites which run by colleges and universities.